

DINSDAG 17 APRIL 2018

UITGEGEVEN DOOR EURONEXT AMSTERDAM N.V.

# OFFICIELE PRIJSCOURANT


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EURONEXT AMSTERDAM

Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6CX48	1COV 57.4TL OPENZ	EUR	2,3700	2,3700	2,3700			2,3700		2,3500	5.000	2,3900	5.000
Certificate	DE000CE6EU80	1COV 65.37TL OPENZ	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	5.000	1,6000	5.000
Certificate	DE000CE6F8E6	1COV 74.34TL OPENZ	EUR	0,6900	0,6900	0,6900			0,6900		0,6700	5.000	0,7100	5.000
Certificate	NL0010653960	AABA 28TL OPENB	EUR	36,9200	36,9200	36,9200			36,9200		36,9200	1.000		
Certificate	NL0011046453	AABA 27.2TL OPENH	EUR	36,2000	37,0200	36,2000			37,0200		37,0200	3.000		
Certificate	NL0011729926	AABA 35.7TL OPENH	EUR	29,7700	30,5500	29,7700			30,5500		30,5500	3.000		
Certificate	NL0011732623	AABA 36.6TL OPENH	EUR	29,0700	29,8600	29,0700			29,8600		29,8600	3.000		
Certificate	NL0010903589	AALB 21TL OPENB	EUR	23,1500	23,1500	23,1500			23,1500		23,1100	2.000	23,1900	2.000
Certificate	DE000CY16L11	AALB 25TL OPENC	EUR	17,5700	17,5700	17,5700			17,5700		17,3200	100	17,8100	100
Certificate	DE000CY51600	AALB 30TL OPENC	EUR	13,2400	13,2400	13,2400			13,2400		13,2000	100	13,2700	100
Certificate	DE000CY16HU0	AALB 30TL OPENC	EUR	12,5000	12,5000	12,5000			12,5000		12,2500	100	12,7400	100
Certificate	DE000CY16LK3	AALB 32TL OPENC	EUR	10,4800	10,4800	10,4800			10,4800		10,2300	100	10,7200	100
Certificate	DE000CY16S26	AALB 33TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8700	1.000	0,9200	1.000
Certificate	DE000CY51618	AALB 34TL OPENC	EUR	9,4100	9,4100	9,4100			9,4100		9,3700	100	9,4400	100
Certificate	DE000CY518E4	AALB 35TL OPENC	EUR	8,4700	8,4700	8,4700			8,4700		8,4700	100	8,5000	100
Certificate	DE000CY513Y1	AALB 35TL OPENC	EUR	7,1200	7,1200	7,1200			7,1200		6,8700	100	7,3600	100
Certificate	DE000CQ5AH94	AALB 35TL OPENC	EUR	7,3600	7,3600	7,3600			7,3600		7,1100	100	7,6000	100
Certificate	DE000CY528M4	AALB 36TL OPENC	EUR	6,2100	6,2100	6,2100			6,2100		5,9600	100	6,4500	100
Certificate	DE000CY518F1	AALB 38TL OPENC	EUR	5,6000	5,6000	5,6000			5,6000		5,5600	100	5,6300	100
Certificate	DE000CY519U6	AALB 38TL OPENC	EUR	4,1200	4,1200	4,1200			4,1200		3,8700	100	4,3600	100
Certificate	DE000CQ5AAH1	AALB 40TL OPENC	EUR	2,3600	2,3600	2,3600			2,3600		2,1100	100	2,6000	100
Certificate	DE000CQ5AFK4	AALB 42TS OPENC	EUR											
Certificate	DE000CQ5ACG9	AALB 44TS OPENC	EUR	2,7700	2,7700	2,7700			2,7700		2,5200	100	3,0100	100
Certificate	DE000CY51JQ1	AALB 46TS OPENC	EUR	4,3900	4,3900	4,3900			4,3900		4,1400	100	4,6300	100
Certificate	DE000CY51LU9	AALB 46TS OPENC	EUR	6,2300	6,2300	6,2300			6,2300		6,1900	100	6,2600	100
Certificate	DE000CY523S2	AALB 48TS OPENC	EUR	8,3800	8,3800	8,3800			8,3800		8,3400	100	8,4100	100
Certificate	DE000CY520J7	AALB 48TS OPENC	EUR	6,4200	6,4200	6,4200			6,4200		6,1700	100	6,6600	100
Certificate	DE000CY51E02	AALB 50TS OPENC	EUR	10,3200	10,3200	10,3200			10,3200		10,2800	100	10,3500	100
Certificate	DE000CY51D78	AALB 50TS OPENC	EUR	8,2800	8,2800	8,2800			8,2800		8,0300	100	8,5200	100
Certificate	DE000CY52HE9	AALB 55TS OPENC	EUR	13,5400	13,5400	13,5400			13,5400		13,2900	100	13,7800	100
Certificate	NL0010011763	AALB 9.8TL OPENB	EUR	33,1800	33,1800	33,1800			33,1800		33,1400	1.000	33,2200	1.000
Certificate	NL0010284139	AALB 14.3TL OPENB	EUR	29,1200	29,1200	29,1200			29,1200		29,0800	1.000	29,1600	1.000
Certificate	NL0010898847	AALB 18.9TL OPENB	EUR	25,0300	25,0300	25,0300			25,0300		24,9900	2.000	25,0700	2.000
Certificate	NL0010908489	AALB 22.1TL OPENB	EUR	22,2100	22,2100	22,2100			22,2100		22,1700	2.000	22,2500	2.000
Certificate	NL0011409743	AALB 22.9TL OPENH	EUR	21,2100	21,5100	21,2100			21,5100		21,4600	1.000	21,5600	1.000
Certificate	NL0010926077	AALB 24.3TL OPENB	EUR	20,2900	20,2900	20,2900			20,2900		20,2500	2.000	20,3300	2.000
Certificate	NL0011906060	AALB 26.4TL OPENB	EUR	18,4400	18,4400	18,4400			18,4400		18,4000	2.000	18,4800	2.000
Certificate	NL0011993332	AALB 27.7TL OPENH	EUR	16,9500	17,2500	16,9500			17,2500		17,2000	1.000	17,3000	1.000
Certificate	NL0012038665	AALB 28.4TL OPENB	EUR	16,6000	16,6000	16,6000			16,6000		16,5600	2.000	16,6400	2.000
Certificate	NL0012106488	AALB 30.5TL OPENB	EUR	14,7400	14,7400	14,7400			14,7400		14,7000	2.000	14,7800	2.000
Certificate	NL0012259352	AALB 34.7TL OPENB	EUR	11,0200	11,0200	11,0200			11,0200		10,9800	2.000	11,0600	2.000
Certificate	NL0012492110	AALB 36.7TL OPENB	EUR	9,2300	9,2300	9,2300			9,2300		9,1900	2.000	9,2700	2.000
Certificate	NL0012439350	AALB 37.8TL OPENH	EUR	7,9600	8,2600	7,9600			8,2600		8,2100	1.000	8,3100	1.000
Certificate	DE000CE6ETA0	AALB 38.3TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400		0,7200	350	0,7600	350
Certificate	NL0012495063	AALB 38.8TL OPENB	EUR	7,3600	7,3600	7,3600			7,3600		7,3200	2.000	7,4000	2.000
Certificate	NL0012776603	AALB 43.3TS OPENB	EUR	7,8700	7,8700	7,7100	1574,0000	1	7,7100	200	7,6700	2.000	7,7500	2.000
Certificate	NL0012503833	AALB 45.3TS OPENB	EUR	10,0600	10,0600	10,0600			10,0600		10,0200	2.000	10,1000	2.000
Certificate	NL0012698112	AALB 47.3TS OPENB	EUR	12,3500	12,3500	12,3500			12,3500		12,3100	2.000	12,3900	2.000
Certificate	NL0012507297	AALB 47.5BS OPENB	EUR	6,0700	6,0700	6,0700			6,0700		6,0300	2.500	6,1000	2.500
Certificate	NL0012774194	AALB 49.5BS OPENB	EUR	8,0600	8,0600	8,0600			8,0600		8,0200	2.500	8,0900	2.500
Certificate	NL0011409776	AALB 15.61TL OPENH	EUR	27,7000	28,0000	27,7000			28,0000		27,9500	1.000	28,0500	1.000
Certificate	NL0011442926	AALB 20.23BL OPENB	EUR	21,9700	21,9700	21,9700			21,9700		21,9300	2.500	22,0000	2.500
Certificate	DE000CR4H864	AALB 21.08TL OPENZ	EUR	20,9300	20,9300	20,9300			20,9300		20,8300	50	21,0200	50
Certificate	NL0011409735	AALB 23.95TL OPENH	EUR	20,2800	20,5800	20,2800			20,5800		20,5300	1.000	20,6300	1.000
Certificate	NL0011891981	AALB 24.85TL OPENH	EUR	19,4800	19,7800	19,4800			19,7800		19,7300	1.000	19,8300	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011891973	AALB 25.37TL OPENH	EUR	19,0200	19,3200	19,0200			19,3200		19,2700	1.000	19,3700	1.000
Certificate	NL0011926613	AALB 26.36TL OPENH	EUR	18,1400	18,4400	18,1400			18,4400		18,3900	1.000	18,4900	1.000
Certificate	DE000CR6XQQ7	AALB 26.38TL OPENZ	EUR	15,6400	15,6400	15,6400			15,6400		15,5400	50	15,7300	50
Certificate	NL0011993340	AALB 27.18TL OPENH	EUR	17,4000	17,7000	17,4000			17,7000		17,6500	1.000	17,7500	1.000
Certificate	DE000CD627X6	AALB 27.86TL OPENZ	EUR	14,1500	14,1500	14,1500			14,1500		14,0500	50	14,2400	50
Certificate	NL0012029490	AALB 28.14BL OPENB	EUR	14,0500	14,0500	14,0500			14,0500		14,0100	2.500	14,0800	2.500
Certificate	NL0011993324	AALB 28.21TL OPENH	EUR	16,4900	16,8000	16,4900			16,8000		16,7500	1.000	16,8500	1.000
Certificate	NL0012051296	AALB 29.22TL OPENH	EUR	15,5900	15,9000	15,5900			15,9000		15,8500	1.000	15,9500	1.000
Certificate	NL0012100010	AALB 29.69BL OPENB	EUR	12,5000	12,5000	12,5000			12,5000		12,4600	2.500	12,5300	2.500
Certificate	DE000CD648R4	AALB 29.85TL OPENZ	EUR	12,1700	12,1700	12,1700			12,1700		12,0700	50	12,2600	50
Certificate	NL0012196646	AALB 31.05TL OPENH	EUR	13,9700	14,2700	13,9700			14,2700		14,2200	1.000	14,3200	1.000
Certificate	DE000CE6BTF5	AALB 31.83TL OPENZ	EUR	10,1900	10,1900	10,1900			10,1900		10,0900	50	10,2800	50
Certificate	NL0012199137	AALB 33.09TL OPENH	EUR	12,1500	12,4500	12,1500			12,4500		12,4000	1.000	12,5000	1.000
Certificate	DE000CE6BW40	AALB 33.82TL OPENZ	EUR	8,2100	8,2100	8,2100			8,2100		8,1100	50	8,3000	50
Certificate	NL0012117154	AALB 34.32BL OPENB	EUR	7,7500	7,8800	7,7500	2325,0000	1	7,8800	300	7,8400	2.500	7,9100	2.500
Certificate	LU1573603617	AALB 34.68TCIOPENS	EUR	6,9800	6,9800	6,9800			6,9800		6,9400	2.500	7,0100	2.500
Certificate	NL0012305205	AALB 35.09TL OPENH	EUR	10,3700	10,6800	10,3700			10,6800		10,6300	1.000	10,7300	1.000
Certificate	NL0012371686	AALB 35.79TL OPENH	EUR	9,7500	10,0500	9,7500			10,0500		10,0000	1.000	10,1000	1.000
Certificate	DE000CE6E3N9	AALB 35.81TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400		1,2200	350	1,2600	350
Certificate	NL0012279061	AALB 35.85BL OPENB	EUR	6,3500	6,3500	6,3500			6,3500		6,3100	2.500	6,3800	2.500
Certificate	LU1548175907	AALB 36.09TCIOPENS	EUR											
Certificate	NL0012493274	AALB 37.37BL OPENB	EUR	4,8300	4,8300	4,8300			4,8300		4,7900	2.500	4,8600	2.500
Certificate	LU1696510780	AALB 37.48TCIOPENS	EUR	4,6200	4,6200	4,6200			4,6200		4,5800	2.500	4,6600	2.500
Certificate	NL0012771927	AALB 38.87BL OPENB	EUR	3,1700	3,3200	3,1700	317,0000	1	3,3200	100	3,2800	2.500	3,3500	2.500
Certificate	NL0012590889	AALB 38.96TL OPENH	EUR	6,9300	7,2300	6,9300			7,2300		7,1800	1.000	7,2800	1.000
Certificate	LU1719707843	AALB 39.19TCIOPENS	EUR	3,0400	3,0400	3,0400			3,0400		3,0000	2.500	3,0700	2.500
Certificate	NL0012603609	AALB 39.96TL OPENH	EUR	6,0400	6,3400	6,0400			6,3400		6,2900	1.000	6,3900	1.000
Certificate	LU1719406131	AALB 40.09TCIOPENS	EUR											
Certificate	NL0012780902	AALB 40.37BL OPENB	EUR	1,8300	1,8300	1,8300			1,8300		1,7900	2.500	1,8600	2.500
Certificate	NL0012605323	AALB 40.96TL OPENH	EUR											
Certificate	LU1719388487	AALB 41.51TCIOPENS	EUR											
Certificate	NL0012600324	AALB 41.89TS OPENH	EUR											
Certificate	NL0012605547	AALB 41.96TS OPENH	EUR	6,6500	6,6500	6,2600			6,2600		6,2100	1.000	6,3100	1.000
Certificate	LU1719606656	AALB 43.48TCIOPENS	EUR	2,0300	2,0300	2,0300			2,0300		1,9900	2.500	2,0600	2.500
Certificate	NL0012775993	AALB 43.55BS OPENB	EUR	2,1100	2,1100	2,1100			2,1100		2,0700	2.500	2,1400	2.500
Certificate	NL0012595870	AALB 43.86TS OPENH	EUR	8,8000	8,8000	8,4100			8,4100		8,3600	1.000	8,4600	1.000
Certificate	NL0012598221	AALB 44.88TS OPENH	EUR	9,9600	9,9600	9,5700			9,5700		9,5200	1.000	9,6200	1.000
Certificate	NL0012498646	AALB 45.53BS OPENB	EUR	4,0900	4,0900	4,0900			4,0900		4,0500	2.500	4,1200	2.500
Certificate	NL0012536403	AALB 45.54TS OPENH	EUR	10,7200	10,7200	10,3300			10,3300		10,2800	1.000	10,3800	1.000
Certificate	LU1650905190	AALB 45.91TCIOPENS	EUR	4,0400	4,0400	4,0400			4,0400		4,0000	2.500	4,0700	2.500
Certificate	DE000CE6ETB8	AALB 46.27TS OPENZ	EUR	0,9300	0,9300	0,9300			0,9300		0,9100	350	0,9500	350
Certificate	NL0012592653	AALB 46.82TS OPENH	EUR	12,1800	12,1800	11,7900			11,7900		11,7400	1.000	11,8400	1.000
Certificate	NL0012530968	AALB 47.96TS OPENH	EUR	13,4800	13,4800	13,1000			13,1000		13,0500	1.000	13,1500	1.000
Certificate	LU1695127958	AALB 48.79TCIOPENS	EUR	7,0300	7,0300	7,0300			7,0300		6,9900	2.500	7,0700	2.500
Certificate	NL0012605315	AALB 49.96TS OPENH	EUR	15,7800	15,7800	15,4000			15,4000		15,3500	1.000	15,4500	1.000
Certificate	DE000CV42027	AALB 51.25TS OPENZ	EUR	1,9200	1,9200	1,9200			1,9200		1,9000	350	1,9400	350
Certificate	NL0012521959	AALB 51.79TS OPENH	EUR	17,8500	17,8500	17,4700			17,4700		17,4200	1.000	17,5200	1.000
Certificate	NL0012523815	AALB 51.83TS OPENH	EUR	17,9000	17,9000	17,5100			17,5100		17,4600	1.000	17,5600	1.000
Certificate	NL0012593354	AALB 55.82TS OPENH	EUR	22,4500	22,4500	22,0600			22,0600		22,0100	1.000	22,1100	1.000
Certificate	DE000CV87XX8	AALB 56.24TS OPENZ	EUR	2,9200	2,9200	2,9200			2,9200		2,9000	350	2,9400	350
Certificate	DE000CMAAR18	ABB 12.41TL OPENZ	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	75.000	0,9000	75.000
Certificate	DE000CK6V1W0	ABB 14.32TL OPENZ	EUR	7,3800	7,3800	7,3800			7,3800		7,2800	7.500	7,4700	7.500
Certificate	DE000CN6J166	ABB 15.47TL OPENZ	EUR	1,1900	1,1900	1,1900			1,1900		1,1700	37.500	1,2100	37.500
Certificate	DE000CN6KSV4	ABB 16.37TL OPENZ	EUR	5,7300	5,7300	5,7300			5,7300		5,6300	7.500	5,8200	7.500
Certificate	DE000CN6L329	ABB 17.45TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8400	37.500	0,8800	37.500
Certificate	DE000CD62K55	ABB 18.93TL OPENZ	EUR	3,6650	3,6650	3,6650			3,6650		3,5700	7.500	3,7600	7.500
Certificate	DE000CE6BEC4	ABB 20.92TL OPENZ	EUR	0,2900	0,2900	0,2900	145,0000	1	0,2900	500	0,2700	37.500	0,3100	37.500
Certificate	DE000CNGERP1	ABBV 41.03TL OPENZ	EUR	4,2800	4,2800	4,2800			4,2800		4,2800	100.000		
Certificate	DE000CY52SH9	ABLIZ 60TL OPENC	EUR											
Certificate	DE000CY52SG1	ABLIZ 65TL OPENC	EUR											
Certificate	DE000CY52SJ5	ABLIZ 85TS OPENC	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	35.000	1,3700	35.000
Certificate	DE000CY52K53	ABLIZ 95TS OPENC	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	35.000	2,1700	35.000
Certificate	DE000CN6KY55	ABLIZ29.01TL OPENZ	EUR	6,5900	6,5900	6,5900			6,5900		6,5900	90.000		
Certificate	DE000CN6KZ21	ABLIZ33.34TL OPENZ	EUR	5,9300	5,9300	5,9300			5,9300		5,9300	90.000		
Certificate	DE000CN6FSH3	ABXL 8.5TL OPENZ	EUR										7,4000	2.000
Certificate	DE000CE6EZD1	ABXL 15.1TL OPENZ	EUR										6,3300	1.281
Certificate	DE000CV4ZIX2	ABXL 22.9TL OPENZ	EUR										4,7700	1.290
Certificate	DE000CD63BF0	ABXL 4.79TL OPENZ	EUR											
Certificate	DE000CNGG5T0	ABXL 6.67TL OPENZ	EUR											
Certificate	DE000CE6EBJ9	ABXL 7.22TL OPENZ	EUR											
Certificate	DE000CE6EBL5	ABXL 9.05TL OPENZ	EUR											
Certificate	DE000CD63VD3	ABXL 9.52TL OPENZ	EUR											



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Certificate	DE000CD645S8	ABXL 10.64TL OPENZ	EUR											
Certificate	DE000CE6EBN1	ABXL 11.19TL OPENZ	EUR										6,9700	250
Certificate	DE000CE6E2C3	ABXL 13.43TL OPENZ	EUR										6,4900	4,500
Certificate	DE000CE6F4U1	ABXL 14.26TL OPENZ	EUR										6,5000	900
Certificate	DE000CE6F6U6	ABXL 17.34TL OPENZ	EUR	5,7600	5,7600	5,7600	288,0000	1	5,7600		50			
Certificate	DE000CV4YPU8	ABXL 18.45TL OPENZ	EUR										5,7500	14.150
Certificate	DE000CV4ZJW4	ABXL 20.66TL OPENZ	EUR											
Certificate	XS1395021915	ABN STN0419B	EUR	105,9000	105,9000	105,9000			105,9000		105,4000	100.000	106,4000	100.000
Certificate	DE000CV16LX6	ABN 15TL OPENC	EUR	11,1300	11,1300	11,1300			11,1300		11,0200	2,500	11,2300	2,500
Certificate	DE000CV51BK1	ABN 16TL OPENC	EUR	9,7100	9,7100	9,7100			9,7100		9,6700	2,500	9,7400	2,500
Certificate	DE000CV51402	ABN 16TL OPENC	EUR	9,2600	9,2600	9,2600			9,2600		9,1500	2,500	9,3600	2,500
Certificate	DE000CV518L9	ABN 18TL OPENC	EUR	7,8000	7,8000	7,8000			7,8000		7,7600	2,500	7,8300	2,500
Certificate	DE000CV16LW8	ABN 18TL OPENC	EUR	8,0900	8,0900	8,0900			8,0900		7,9800	2,500	8,1900	2,500
Certificate	DE000CV87GH6	ABN 20TL 0618Z	EUR	0,8550	0,8550	0,8550			0,8550		0,8400	2,500	0,8700	2,500
Certificate	DE000CV51634	ABN 20TL OPENC	EUR	5,8800	5,8800	5,8800			5,8800		5,8400	2,500	5,9100	2,500
Certificate	DE000CV16LV0	ABN 20TL OPENC	EUR	6,0700	6,0700	6,0700			6,0700		5,9600	2,500	6,1700	2,500
Certificate	DE000CV51642	ABN 22TL OPENC	EUR	3,9700	3,9700	3,9700			3,9700		3,9300	2,500	4,0000	2,500
Certificate	DE000CV16T09	ABN 22TL OPENC	EUR	4,0600	4,0600	4,0600			4,0600		3,9500	2,500	4,1600	2,500
Certificate	DE000CE6EY60	ABN 23TL OPENZ	EUR	0,5300	0,5400	0,5200	646,0000	2	0,5200	1200	0,5100	1,600	0,5300	2,000
Certificate	NL0012236145	ABN 268ON0618Z	EUR	25,9300	25,9300	25,9300			25,9300		25,8600	750	25,9900	750
Certificate	NL0012236152	ABN 268ON1218Z	EUR	25,5800	25,5800	25,5800			25,5800		25,5100	500	25,6500	500
Certificate	DE000CV523T0	ABN 26TS OPENC	EUR											
Certificate	DE000CQ5A750	ABN 26TS OPENC	EUR	2,7200	2,7200	2,7200			2,7200		2,6800	2,500	2,7500	2,500
Certificate	DE000CQ5A537	ABN 26TS OPENC	EUR	1,7900	1,7900	1,7900			1,7900		1,6800	2,500	1,8900	2,500
Certificate	DE000CV523D4	ABN 26TS OPENC	EUR											
Certificate	NL0012648364	ABN 278OC1218Z	EUR	25,9400	25,9400	25,9400			25,9400		25,8700	750	26,0000	750
Certificate	NL0012648687	ABN 278ON0619Z	EUR	25,5400	25,5400	25,5400			25,5400		25,4600	500	25,6200	500
Certificate	DE000CV52V34	ABN 28TS OPENC	EUR	3,7400	3,7400	3,7400			3,7400		3,6300	2,500	3,8400	2,500
Certificate	DE000CQ5A768	ABN 28TS OPENC	EUR	4,8200	4,8200	4,8200			4,8200		4,7800	2,500	4,8500	2,500
Certificate	NL0012648372	ABN 298OC0619Z	EUR	26,2900	26,2900	26,2900			26,2900		26,2100	500	26,3600	500
Certificate	DE000CV87GJ2	ABN 30TS 0618Z	EUR	1,2050	1,2050	1,2050			1,2050		1,1900	2,000	1,2200	2,000
Certificate	DE000CV51GK0	ABN 30TS OPENC	EUR	6,6600	6,6600	6,6600			6,6600		6,6200	2,500	6,6900	2,500
Certificate	DE000CV52LV5	ABN 32TS OPENC	EUR	8,9300	8,9300	8,9300			8,9300		8,8900	2,500	8,9600	2,500
Certificate	DE000CV16T17	ABN 32TS OPENC	EUR	6,1800	6,1800	6,1800			6,1800		6,0700	2,500	6,2800	2,500
Certificate	DE000CV51UL9	ABN 32TS OPENC	EUR	7,5700	7,5700	7,5700			7,5700		7,4600	2,500	7,6700	2,500
Certificate	DE000CV52HG4	ABN 34TS OPENC	EUR	9,6700	9,6700	9,6700			9,6700		9,5600	2,500	9,7700	2,500
Certificate	NL0012683775	ABN 28.8S OPENB	EUR	3,3800	3,3800	3,3800			3,3800		3,3600	2,000	3,3900	2,000
Certificate	NL0011420575	ABN 12.5TL OPENH	EUR	13,1600	13,1600	13,1600			13,1600		13,1100	2,000	13,2100	2,000
Certificate	DE000CD62K63	ABN 14.8TL OPENZ	EUR	10,5300	10,5300	10,5300			10,5300		10,4600	450	10,5900	450
Certificate	NL0012024657	ABN 18.6TL OPENB	EUR	7,5300	7,5300	7,5300			7,5300		7,5100	2,000	7,5400	2,000
Certificate	NL0012037816	ABN 19.6TL OPENB	EUR	6,6000	6,6000	6,6000			6,6000		6,5800	2,000	6,6100	2,000
Certificate	NL0012038285	ABN 19.78L OPENB	EUR	5,4600	5,4600	5,3200	21840,0000	5	5,3200	4000	5,3000	2,000	5,3300	2,000
Certificate	DE000CV87GG8	ABN 22.5TL 0618Z	EUR	0,3700	0,3700	0,3700	370,0000	1	0,3700	1000	0,3500	2,500	0,3900	2,500
Certificate	NL0012494454	ABN 25.6BOC1218B	EUR	25,0600	25,0600	25,0600			25,0600		24,9900	5,000	25,1200	5,000
Certificate	NL0012648893	ABN 27.5BOC1218Z	EUR	25,7900	25,7900	25,7100	2579,0000	1	25,7100	100	25,6300	500	25,7800	500
Certificate	NL0012648679	ABN 28.58ON1218Z	EUR	25,4400	25,4400	25,4400			25,4400		25,3500	400	25,5300	400
Certificate	NL0012648901	ABN 29.58OC0619Z	EUR	25,4700	25,4700	25,4700			25,4700		25,3800	450	25,5500	450
Certificate	NL0011420641	ABN 4.45TL OPENH	EUR	20,6500	20,6500	20,6500			20,6500		20,6000	2,000	20,7000	2,000
Certificate	NL0011420633	ABN 6.01TL OPENH	EUR	19,2000	19,2000	19,2000			19,2000		19,1500	2,000	19,2500	2,000
Certificate	NL0011420625	ABN 7.57TL OPENH	EUR	17,7500	17,7500	17,7500			17,7500		17,7000	2,000	17,8000	2,000
Certificate	NL0011420617	ABN 9.12TL OPENH	EUR	16,3000	16,3000	16,3000			16,3000		16,2500	2,000	16,3500	2,000
Certificate	DE000CN663K4	ABN 10.41TL OPENZ	EUR	14,5200	14,5200	14,5200			14,5200		14,4500	450	14,5800	450
Certificate	NL0011420609	ABN 10.68TL OPENH	EUR	14,8500	14,8500	14,8500			14,8500		14,8000	2,000	14,9000	2,000
Certificate	NL0011904891	ABN 10.83BL OPENB	EUR	14,1900	14,1900	14,1900			14,1900		14,1700	2,000	14,2000	2,000
Certificate	NL0011420591	ABN 11.98TL OPENH	EUR	13,6400	13,6400	13,6400			13,6400		13,5900	2,000	13,6900	2,000
Certificate	NL0011521158	ABN 12.93BL OPENB	EUR	12,0700	12,0700	12,0700			12,0700		12,0500	2,000	12,0800	2,000
Certificate	NL0011420559	ABN 13.02TL OPENH	EUR	12,6700	12,6700	12,6700			12,6700		12,6200	2,000	12,7200	2,000
Certificate	NL0011914825	ABN 15.03TL OPENB	EUR	10,8500	10,8500	10,8500			10,8500		10,8300	2,000	10,8600	2,000
Certificate	DE000CD62C22	ABN 15.69TL OPENZ	EUR	9,2500	9,2500	9,2500			9,2500		9,1800	450	9,3100	450
Certificate	NL0011918024	ABN 16.07TL OPENB	EUR	9,8900	9,8900	9,8900			9,8900		9,8700	2,000	9,9000	2,000
Certificate	NL0011919626	ABN 16.57TL OPENB	EUR	9,4200	9,4200	9,4200			9,4200		9,4000	2,000	9,4300	2,000
Certificate	DE000CD62PW7	ABN 16.69TL OPENZ	EUR	8,2500	8,2500	8,2500			8,2500		8,1800	450	8,3100	450
Certificate	NL0012020275	ABN 17.07TL OPENB	EUR	8,9600	8,9600	8,9600			8,9600		8,9400	2,000	8,9700	2,000
Certificate	DE000CD63A31	ABN 17.36TL OPENZ	EUR	8,0400	8,0400	8,0400			8,0400		7,9700	450	8,1000	450
Certificate	DE000CD62TQ1	ABN 17.68TL OPENZ	EUR	7,2600	7,2600	7,2600			7,2600		7,1900	450	7,3200	450
Certificate	NL0012024079	ABN 18.67BL OPENB	EUR	6,3500	6,3500	6,3500			6,3500		6,3300	2,000	6,3600	2,000
Certificate	NL0012036271	ABN 19.11TL OPENB	EUR	7,0600	7,0600	7,0600			7,0600		7,0400	2,000	7,0700	2,000
Certificate	DE000CD63DN0	ABN 19.17TL OPENZ	EUR	5,7700	5,7700	5,7700			5,7700		5,7000	450	5,8300	450
Certificate	DE000CD64DU3	ABN 19.92TL OPENZ	EUR	5,5600	5,5600	5,5600			5,5600		5,4900	450	5,6200	450
Certificate	NL0012038293	ABN 20.22BL OPENB	EUR	4,7900	4,7900	4,7900			4,7900		4,7700	2,000	4,8000	2,000
Certificate	NL0012114003	ABN 20.61TL OPENB	EUR	5,6600	5,6600	5,6600			5,6600		5,6400	2,000	5,6700	2,000
Certificate	DE000CD64BM4	ABN 20.66TL OPENZ	EUR	4,2750	4,2750	4,2750			4,2750		4,2100	450	4,3400	450



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012114326	ABN 20.73BL OPENB	EUR	4,2800	4,2800	4,2800			4,2800		4,2600	2.000	4,2900	2.000
Certificate	LU1493084070	ABN 21.01TCIOPENS	EUR	4,6000	4,6000	4,6000			4,6000		4,5900	1.000	4,6100	1.000
Certificate	NL0012257760	ABN 21.12TL OPENB	EUR	5,3600	5,3600	5,1900	1608,0000	1	5,1900	300	5,1700	2.000	5,2000	2.000
Certificate	NL0012114631	ABN 21.25BL OPENB	EUR	3,7700	3,7700	3,7700			3,7700		3,7500	2.000	3,7800	2.000
Certificate	NL0012259360	ABN 21.61TL OPENB	EUR	4,7300	4,7300	4,7300			4,7300		4,7100	2.000	4,7400	2.000
Certificate	NL0012258800	ABN 21.76BL OPENB	EUR	3,2600	3,2600	3,2600			3,2600		3,2400	2.000	3,2700	2.000
Certificate	LU1521126026	ABN 22.08TCIOPENS	EUR											
Certificate	DE000CE6CH87	ABN 22.14TL OPENZ	EUR	0,5650	0,5650	0,5650			0,5650		0,5500	2.000	0,5800	2.000
Certificate	LU1521264090	ABN 22.23TCIOPENS	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	1.000	3,4800	1.000
Certificate	LU1573509863	ABN 22.24TCIOPENS	EUR	3,1700	3,1700	3,1700			3,1700		3,1500	1.000	3,1800	1.000
Certificate	NL0012275903	ABN 22.61TL OPENB	EUR	3,8000	3,8000	3,8000			3,8000		3,7800	2.000	3,8100	2.000
Certificate	NL0012276174	ABN 22.78BL OPENB	EUR	2,3300	2,3300	2,2400	233,0000	1	2,2400	100	2,2200	2.000	2,2500	2.000
Certificate	LU1719605096	ABN 23.04TCIOPENS	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	1.000	2,1900	1.000
Certificate	NL0012493969	ABN 23.09TL OPENB	EUR	3,3600	3,3600	3,3600			3,3600		3,3400	2.000	3,3700	2.000
Certificate	NL0012494199	ABN 23.28BL OPENB	EUR	1,9000	1,9000	1,7300	684,5000	2	1,7100	375	1,7000	2.000	1,7400	2.000
Certificate	NL0012778203	ABN 23.57TL OPENB	EUR	2,9100	2,9100	2,9100			2,9100		2,8900	2.000	2,9200	2.000
Certificate	NL0012779383	ABN 23.78BL OPENB	EUR	1,3700	1,3700	1,2300	3215,0000	2	1,2300	2500	1,2100	2.000	1,2400	2.000
Certificate	NL0012779706	ABN 24.07TL OPENB	EUR	2,4400	2,4400	2,4400			2,4400		2,4200	2.000	2,4500	2.000
Certificate	LU1719707926	ABN 24.15TCIOPENS	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	1.000	1,1000	1.000
Certificate	NL0012269542	ABN 24.75BOC618B	EUR	24,6900	24,6900	24,6900			24,6900		24,6300	5.000	24,7500	5.000
Certificate	LU1650917799	ABN 24.88TCIOPENS	EUR											
Certificate	NL0012772131	ABN 25.41TS OPENB	EUR	2,6800	2,6800	2,6800			2,6800		2,6600	2.000	2,6900	2.000
Certificate	LU1719407378	ABN 25.78TCIOPENS	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	1.000	1,3300	1.000
Certificate	NL0012685655	ABN 25.89TS OPENB	EUR	3,1900	3,1900	3,1900			3,1900		3,1700	2.000	3,2000	2.000
Certificate	NL0012685408	ABN 26.01BS OPENB	EUR	1,4000	1,4000	1,4000			1,4000		1,3800	2.000	1,4100	2.000
Certificate	NL0012685168	ABN 26.39TS OPENB	EUR	3,7300	3,7300	3,7300			3,7300		3,7100	2.000	3,7400	2.000
Certificate	LU1696508537	ABN 26.58TCIOPENS	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	1.000	2,0700	1.000
Certificate	LU1695189636	ABN 26.62TCIOPENS	EUR											
Certificate	NL0012685176	ABN 26.88TS OPENB	EUR	4,2600	4,2600	4,2600			4,2600		4,2400	2.000	4,2700	2.000
Certificate	NL0012684369	ABN 27.01BS OPENB	EUR	2,3900	2,3900	2,3900			2,3900		2,3700	2.000	2,4000	2.000
Certificate	NL0012683098	ABN 27.38TS OPENB	EUR	4,8100	4,8100	4,8100			4,8100		4,7900	2.000	4,8200	2.000
Certificate	LU1695125747	ABN 27.39TCIOPENS	EUR											
Certificate	NL0012679146	ABN 27.86TS OPENB	EUR	5,3200	5,3200	5,3200			5,3200		5,3000	2.000	5,3300	2.000
Certificate	NL0012678247	ABN 28.35TS OPENB	EUR	5,8500	5,8500	5,8500			5,8500		5,8300	2.000	5,8600	2.000
Certificate	LU1651906965	ABN 28.55TCIOPENS	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	1.000	3,8900	1.000
Certificate	NL0012696397	ABN 28.99BS OPENB	EUR	4,3700	4,3700	4,3700			4,3700		4,3500	2.000	4,3800	2.000
Certificate	LU1650915314	ABN 29.33TCIOPENS	EUR	4,6300	4,6300	4,6300			4,6300		4,6100	1.000	4,6400	1.000
Certificate	NL0012699128	ABN 29.98BS OPENB	EUR	5,3700	5,3700	5,3700			5,3700		5,3500	2.000	5,3800	2.000
Certificate	NL0012677611	ABN 30.34TS OPENB	EUR	8,0100	8,0100	8,0100			8,0100		7,9900	2.000	8,0200	2.000
Certificate	XS0657770458	ABN0%3MEURIBFRN24	EUR											
Certificate	NL0009980986	ABN0%INFLATNLKD22	EUR								100,0000	50.000	108,6000	7.000
Certificate	DE000CE6FBG2	ACCEN 136.TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550		0,7500	100.000	0,7600	100.000
Certificate	DE000CN6KM26	ACCEN105.7TL OPENZ	EUR	1,9850	1,9850	1,9850			1,9850		1,9800	100.000	1,9900	100.000
Certificate	DE000CE6DGE1	ACCEN119.9TL OPENZ	EUR	1,4150	1,4150	1,4150			1,4150		1,4100	100.000	1,4200	100.000
Certificate	DE000CR9NTA0	ACCEN83.57TL OPENZ	EUR	2,8850	2,8850	2,8850			2,8850		2,8800	100.000	2,8900	100.000
Certificate	DE000CR9NUP6	ACCEN93.51TL OPENZ	EUR	2,4750	2,4750	2,4750			2,4750		2,4700	100.000	2,4800	100.000
Certificate	DE000CV50608	ACCG 13.84TL OPENZ	EUR											
Certificate	DE000CE6FNN3	ACCG 15.44TL OPENZ	EUR								1,0000	2.000		
Certificate	NL0010126686	ACCOR 19.9TL OPENB	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	30.000	2,6000	3.000
Certificate	NL0011650528	ACCOR 30.5TL OPENB	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	3.000	1,6200	3.000
Certificate	NL0012100432	ACCOR 34.7TL OPENB	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	3.000	1,2300	3.000
Certificate	NL0012259378	ACCOR 38.7TL OPENB	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	3.000	0,8500	3.000
Certificate	NL0012122378	ACCOR 49.6TS OPENB	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	3.000	0,9300	3.000
Certificate	DE000CV4YXF3	ACCOR34.98TL OPENZ	EUR	0,9550	0,9550	0,9550			0,9550		0,9400	6.000	0,9700	6.000
Certificate	DE000CV4YYJ3	ACCOR39.48TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5000	6.000	0,5300	6.000
Certificate	DE000CE6EYTO	ACKBV 143.TL OPENZ	EUR											
Certificate	DE000CR4JAK8	ACKBV101.6TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800		1,0600	900	1,1000	900
Certificate	DE000CD62D13	ACKBV106.5TL OPENZ	EUR	1,9200	1,9200	1,9200			1,9200		1,8800	450	1,9600	450
Certificate	DE000CD62UK2	ACKBV112.5TL OPENZ	EUR	1,6300	1,6300	1,6300			1,6300		1,5900	450	1,6700	450
Certificate	DE000CD63880	ACKBV118.4TL OPENZ	EUR	1,3300	1,3300	1,3300			1,3300		1,2900	450	1,3700	450
Certificate	DE000CD640C3	ACKBV124.4TL OPENZ	EUR	1,0300	1,0300	1,0300			1,0300		0,9900	450	1,0700	450
Certificate	DE000CE6BL84	ACKBV131.3TL OPENZ	EUR	0,6900	0,6900	0,6900			0,6900		0,6500	450	0,7300	450
Certificate	DE000CE6BXH3	ACKBV138.3TL OPENZ	EUR	0,3400	0,3400	0,3400			0,3400		0,3000	450	0,3800	450
Certificate	DE000CE6BXJ9	ACKBV160.5TS OPENZ	EUR	0,8400	0,8400	0,8400			0,8400		0,8000	450	0,8800	450
Certificate	DE000CE6CXK5	ACKBV177.4TS OPENZ	EUR	1,6800	1,6800	1,6800			1,6800		1,6400	450	1,7200	450
Certificate	DE000CR4HZN3	ACKBV91.56TL OPENZ	EUR	1,3300	1,3300	1,3300			1,3300		1,3100	900	1,3500	900
Certificate	DE000CR4J3W9	ACKBV96.55TL OPENZ	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	900	1,2300	900
Certificate	NL0012025548	ADECC 53.3TL OPENB	EUR	15,6200	16,7100	15,6200	1619,0000	1	16,7100	100	16,6600	1.000	16,7600	1.000
Certificate	DE000CE6CB85	ADECC56.35TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	10.500	1,0500	10.500
Certificate	DE000CE6CBT2	ADECC64.32TL OPENZ	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	10.500	0,3800	10.500
Certificate	DE000CC60LGS	ADIDA 58TL OPENC	EUR											
Certificate	DE000CX0H807	ADIDA 80TL OPENC	EUR	13,0600	13,0600	13,0600			13,0600		13,0400	10.000	13,0800	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011797162	ADIDA 94TL OPENB	EUR	12,6100	12,6100	12,6100			12,6100		12,6000	5,000	12,6100	5,000
Certificate	DE000CX01K48	ADIDA 105TL OPENC	EUR	10,2100	10,2100	10,2100			10,2100		10,1900	10,000	10,2300	10,000
Certificate	DE000CX0KWQ7	ADIDA 120TL OPENC	EUR	8,6700	8,6700	8,6700			8,6700		8,6500	10,000	8,6900	10,000
Certificate	NL0011910179	ADIDA 129TL OPENB	EUR	9,3600	9,3600	9,3600			9,3600		9,3500	5,000	9,3600	5,000
Certificate	DE000CX59M96	ADIDA 130TL OPENC	EUR	7,8100	7,8100	7,8100			7,8100		7,7900	10,000	7,8300	10,000
Certificate	DE000CX59YB7	ADIDA 140TL OPENC	EUR	6,8200	6,8200	6,8200			6,8200		6,8000	10,000	6,8400	10,000
Certificate	DE000CY16B57	ADIDA 150TL OPENC	EUR	5,9100	5,9100	5,9100			5,9100		5,8900	10,000	5,9300	10,000
Certificate	DE000CY16DJ2	ADIDA 160TL OPENC	EUR	4,8300	4,8700	4,8300	144,9000	1	4,8700	30	4,8500	10,000	4,8900	10,000
Certificate	DE000CY501T6	ADIDA 180TS OPENC	EUR											
Certificate	NL0012779714	ADIDA 191TL OPENB	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	5,000	3,5900	5,000
Certificate	NL0012118376	ADIDA 214TS OPENB	EUR								1,5000	30		
Certificate	DE000CY16G56	ADIDA 220TS OPENC	EUR											
Certificate	DE000CY51DS0	ADIDA 220TS OPENC	EUR	0,1300	0,1300	0,1300			0,1300		0,1100	10,000	0,1500	10,000
Certificate	DE000CE6BKK7	ADIDA 157.TL OPENZ	EUR	5,7200	5,7200	5,7200			5,7200		5,6800	7,000	5,7500	7,000
Certificate	NL0011050786	ADIDA 46.7TL OPENH	EUR	16,7500	17,0500	16,7500			17,0500		17,0000	500	17,1000	500
Certificate	NL0011050760	ADIDA 56.1TL OPENH	EUR	15,8600	16,1600	15,8600			16,1600		16,1100	500	16,2100	500
Certificate	NL0011240718	ADIDA 60.3TL OPENH	EUR	15,4700	15,7700	15,4700			15,7700		15,7200	500	15,8200	500
Certificate	NL0011798913	ADIDA100.3TL OPENB	EUR	12,0200	12,0200	12,0200			12,0200		12,0100	5,000	12,0200	5,000
Certificate	NL0011803648	ADIDA105.6TL OPENB	EUR	11,5300	11,5300	11,5300			11,5300		11,5200	5,000	11,5300	5,000
Certificate	NL0011733159	ADIDA106.5TL OPENH	EUR	11,1500	11,4500	11,1500			11,4500		11,4000	500	11,5000	500
Certificate	DE000CN6L4W0	ADIDA108.1TL OPENZ	EUR	106,0100	106,0100	106,0100			106,0100		105,6900	700	106,3300	700
Certificate	NL0011818125	ADIDA111.1TL OPENB	EUR	11,0200	11,0200	11,0200			11,0200		11,0100	5,000	11,0200	5,000
Certificate	NL0011898069	ADIDA116.8TL OPENB	EUR	10,5000	10,5000	10,5000			10,5000		10,4900	5,000	10,5000	5,000
Certificate	NL0011889373	ADIDA116.8TL OPENH	EUR	10,1900	10,4900	10,1900			10,4900		10,4400	500	10,5400	500
Certificate	DE000CD61K80	ADIDA119.2TL OPENZ	EUR	94,9300	94,9300	94,9300			94,9300		94,6100	700	95,2500	700
Certificate	NL0011926621	ADIDA126.9TL OPENH	EUR	9,2400	9,5400	9,2400			9,5400		9,4900	500	9,5900	500
Certificate	DE000CD62A73	ADIDA131.1TL OPENZ	EUR	83,0200	83,0200	83,0200			83,0200		82,7000	700	83,3400	700
Certificate	NL0012033773	ADIDA135.6TL OPENB	EUR	8,7500	8,7500	8,7500			8,7500		8,7400	5,000	8,7500	5,000
Certificate	NL0011996434	ADIDA136.3TL OPENH	EUR	8,3600	8,6600	8,3600			8,6600		8,6100	500	8,7100	500
Certificate	NL0012175012	ADIDA146.4TL OPENH	EUR	7,4200	7,7200	7,4200			7,7200		7,6700	500	7,7700	500
Certificate	NL0012113799	ADIDA149.6TL OPENB	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	5,000	7,4400	5,000
Certificate	NL0012197354	ADIDA156.3TL OPENH	EUR	6,4900	6,7900	6,4900	1552,5000	1	6,7900	230	6,7400	500	6,8400	500
Certificate	NL0012116016	ADIDA157.2TL OPENB	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	5,000	6,7400	5,000
Certificate	NL0012116024	ADIDA165.2TL OPENB	EUR	5,9900	5,9900	5,9900			5,9900		5,9800	5,000	5,9900	5,000
Certificate	NL0012555346	ADIDA165.7TL OPENH	EUR	5,6200	5,9200	5,6200			5,9200		5,8700	500	5,9700	500
Certificate	NL0012549497	ADIDA165.8TL OPENH	EUR	5,6100	5,9100	5,6100			5,9100		5,8600	500	5,9600	500
Certificate	NL0012594949	ADIDA171.3TL OPENH	EUR	5,0900	5,3900	5,0900			5,3900		5,3400	500	5,4400	500
Certificate	NL0012774384	ADIDA173.4TL OPENB	EUR	5,2300	5,2300	5,2300			5,2300		5,2200	5,000	5,2300	5,000
Certificate	NL0012594931	ADIDA176.3TL OPENH	EUR	4,6300	4,9300	4,6300			4,9300		4,8800	500	4,9800	500
Certificate	NL0012774590	ADIDA182.1TL OPENB	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	5,000	4,4200	5,000
Certificate	NL0012595102	ADIDA186.3TL OPENH	EUR	3,6900	3,9900	3,6900			3,9900		3,9400	500	4,0400	500
Certificate	NL0012602619	ADIDA196.3TL OPENH	EUR	2,7600	3,0500	2,7600			3,0500		3,0000	500	3,1000	500
Certificate	NL0012782239	ADIDA200.5TL OPENB	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	5,000	2,7000	5,000
Certificate	NL0012605851	ADIDA206.3TL OPENH	EUR	1,8300	2,1300	1,8300			2,1300		2,0800	500	2,1800	500
Certificate	NL0012200422	ADIDA212.8TS OPENH	EUR	1,8000	1,8000	1,8000			1,8000		1,6000	20,000	1,6200	20,000
Certificate	NL0012602601	ADIDA221.3TS OPENH	EUR	2,7200	2,7200	2,4900			2,4900		2,4400	500	2,5400	500
Certificate	NL0012595508	ADIDA230.8TS OPENH	EUR	3,7400	3,7400	3,5100			3,5100		3,4600	500	3,5600	500
Certificate	NL0012601629	ADIDA231.3TS OPENH	EUR	3,7900	3,7900	3,5600			3,5600		3,5100	500	3,6100	500
Certificate	NL0012213904	ADIDA232.6TS OPENH	EUR	3,9300	3,9300	3,7000			3,7000		3,6500	500	3,7500	500
Certificate	NL0012282248	ADIDA235.6TS OPENB	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	5,000	4,1400	5,000
Certificate	NL0012605844	ADIDA251.3TS OPENH	EUR	5,9600	5,9600	5,7300			5,7300		5,6800	500	5,7800	500
Certificate	NL0012602593	ADIDA261.3TS OPENH	EUR	7,0100	7,0100	6,7800			6,7800		6,7300	500	6,8300	500
Certificate	DE000CX00WU5	ADOBE 85TL OPENC	EUR	11,1800	11,1800	11,1800			11,1800		11,1800	25,000		
Certificate	DE000CY50XV4	ADOBE 130TL OPENC	EUR	8,7000	8,7000	8,7000			8,7000		8,6900	25,000	8,7000	25,000
Certificate	DE000CY50V51	ADOBE 130TL OPENC	EUR	7,8900	7,8900	7,8900			7,8900		7,8800	25,000	7,8900	25,000
Certificate	DE000CY50V69	ADOBE 140TL OPENC	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	25,000	7,0400	25,000
Certificate	DE000CY50XW2	ADOBE 140TL OPENC	EUR	7,9300	7,9300	7,9300			7,9300		7,9200	25,000	7,9300	25,000
Certificate	DE000CY51YP2	ADOBE 150TL OPENC	EUR	7,3100	7,3100	7,3100			7,3100		7,3000	25,000	7,3100	25,000
Certificate	DE000CY51V84	ADOBE 150TL OPENC	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	25,000	6,3600	25,000
Certificate	DE000CY51V92	ADOBE 160TL OPENC	EUR	5,5300	5,5300	5,5300			5,5300		5,5200	25,000	5,5300	25,000
Certificate	DE000CY51YQ0	ADOBE 160TL OPENC	EUR	6,5200	6,5400	6,5200	3912,0000	1	6,5400	600	6,5300	25,000	6,5400	25,000
Certificate	DE000CY52DZ3	ADOBE 170TL OPENC	EUR	4,8000	4,8000	4,8000			4,8000		4,7900	25,000	4,8000	25,000
Certificate	DE000CY52FC7	ADOBE 170TL OPENC	EUR	5,8600	5,8600	5,8600			5,8600		5,8500	25,000	5,8600	25,000
Certificate	DE000CY52MR1	ADOBE 180TL OPENC	EUR	5,1700	5,1700	5,1700			5,1700		5,1600	25,000	5,1700	25,000
Certificate	DE000CQ5A1A9	ADOBE 180TL OPENC	EUR	4,1000	4,1000	4,1000			4,1000		4,0900	25,000	4,1000	25,000
Certificate	DE000CD62N03	ADOBE104.4TL OPENZ	EUR	5,1500	5,1500	5,1500			5,1500		5,1500	100,000		
Certificate	FR0013123288	AE10S SHROPENS	EUR	0,3100	0,3100	0,3100			0,3100		0,3100	15,020		
Certificate	FR0013123296	AE12S SHROPENS	EUR	0,0500	0,0500	0,0500			0,0500		0,0500	15,020		
Certificate	FR0013123304	AE15S SHROPENS	EUR	0,0100	0,0100	0,0100			0,0100		0,0100	2,000		
Certificate	DE000CE6BQR6	AEGON LEVOPENZ	EUR	67,5800	67,5800	67,5800			67,5800		66,8900	37	68,2700	37
Certificate	DE000CE6BQG9	AEGON SHROPENZ	EUR	5,6400	5,6400	5,6400			5,6400		5,5800	450	5,6900	450
Certificate	XS1777869857	AEGON STN0221B	EUR	104,7000	104,7000	104,7000			104,7000		104,2000	100,000	105,2000	100,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	XS1253563628	AEGON STN07188	EUR	108,3000	108,3000	108,3000			108,3000		108,3000	100.000	109,0000	30.000
Certificate	XS1649312698	AEGON STN07208	EUR	115,6000	115,6000	115,6000			115,6000		115,1000	100.000	116,1000	100.000
Certificate	XS1490961247	AEGON STN09268	EUR	117,4000	117,4000	117,4000			117,4000		116,9000	100.000	117,9000	100.000
Certificate	XS1325860556	AEGON STN11188	EUR	102,9000	102,9000	102,9000			102,9000		103,8000	16.000	104,5000	15.000
Certificate	XS1536800789	AEGON STN12198	EUR	107,3800	107,3800	107,3800			107,3800		107,0000	100.000	107,7500	51.000
Certificate	DE000CX00039	AEGON 3TL OPENC	EUR	3,3200	3,3200	3,3200			3,3200		3,2800	2.000	3,3500	2.000
Certificate	DE000CX0KZ26	AEGON 3TL OPENC	EUR	3,2300	3,2300	3,2300			3,2300		3,1900	2.000	3,2600	2.000
Certificate	DE000CX59NX4	AEGON 4TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500		2,2100	2.000	2,2800	2.000
Certificate	DE000CY50040	AEGON 4TL OPENC	EUR	2,0300	2,0300	2,0300			2,0300		1,9900	2.000	2,0600	2.000
Certificate	DE000VL8XPR6	AEGON 5TL 0618V	EUR	0,8320	0,8320	0,8320			0,8320					
Certificate	DE000CV4ZVL2	AEGON 5TL 0618Z	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	2.000	0,8000	2.000
Certificate	DE000VA18653	AEGON 5TL 0918V	EUR	0,7630	0,7630	0,7630			0,7630					
Certificate	DE000CY521M9	AEGON 5TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,0800	2.000	1,1500	2.000
Certificate	DE000CY51X09	AEGON 5TL OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9000	2.000	0,9700	2.000
Certificate	DE000CE6FJ76	AEGON 5TL OPENZ	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	2.000	1,0400	2.000
Certificate	DE000VA1GJ37	AEGON 6TS 0618V	EUR	0,2390	0,2390	0,2390			0,2390					
Certificate	DE000CV4ZVP3	AEGON 6TS 0618Z	EUR	0,2050	0,2050	0,2050			0,2050		0,1900	1.500	0,2200	1.500
Certificate	DE000VA18612	AEGON 6TS 0918V	EUR	0,2730	0,2730	0,2730			0,2730					
Certificate	DE000CY521N7	AEGON 6TS OPENC	EUR	0,4100	0,4100	0,4100			0,4100		0,3700	2.000	0,4400	2.000
Certificate	DE000CY50FQ1	AEGON 6TS OPENC	EUR											
Certificate	DE000CY51436	AEGON 6TS OPENC	EUR											
Certificate	DE000C05A0R5	AEGON 7TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1600	2.000	1,2300	2.000
Certificate	DE000C05AJW1	AEGON 7TS OPENC	EUR	1,4300	1,4300	1,4300			1,4300		1,3900	2.000	1,4600	2.000
Certificate	DE000C08AAN9	AEGON 8TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0200	2.000	1,0900	2.000
Certificate	NL0009940428	AEGON 1.4TL OPENB	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	15.000	4,6100	15.000
Certificate	NL0010012050	AEGON 1.7TL OPENB	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	15.000	4,3000	15.000
Certificate	NL0010174157	AEGON 2.1TL OPENB	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	15.000	4,0000	15.000
Certificate	NL0010175469	AEGON 2.4TL OPENB	EUR	3,6800	3,6800	3,6800			3,6800		3,6700	15.000	3,6800	15.000
Certificate	DE000CX59052	AEGON 3.2TL OPENC	EUR	2,9200	2,9200	2,9200			2,9200		2,8800	2.000	2,9500	2.000
Certificate	DE000CD637G0	AEGON 3.2TL OPENZ	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	2.000	2,7900	2.000
Certificate	DE000CX598P1	AEGON 3.4TL OPENC	EUR	2,7200	2,7200	2,7200			2,7200		2,6800	2.000	2,7500	2.000
Certificate	NL0011980164	AEGON 3.4TL OPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	10.000	2,8000	10.000
Certificate	DE000CX59928	AEGON 3.5TL OPENC	EUR	2,7300	2,7300	2,7300			2,7300		2,6900	2.000	2,7600	2.000
Certificate	NL0011989561	AEGON 3.5TL OPENH	EUR	2,7000	2,7000	2,6900			2,6900		2,6800	10.000	2,7000	10.000
Certificate	DE000CD63BH6	AEGON 3.5TL OPENZ	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	2.000	2,5000	2.000
Certificate	LU1521098654	AEGON 4.2TCIOPENS	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	25.000	1,9100	25.000
Certificate	DE000CV4ZVN8	AEGON 4.2TL 0618Z	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	2.000	1,5900	2.000
Certificate	DE000CY51LV7	AEGON 4.2TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8400	2.000	1,9100	2.000
Certificate	LU1573538888	AEGON 4.4TCIOPENS	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	25.000	1,6200	25.000
Certificate	DE000CY50EG5	AEGON 4.5TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,4900	2.000	1,5600	2.000
Certificate	DE000CY50FP3	AEGON 4.5TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800		1,6400	2.000	1,7100	2.000
Certificate	DE000CV4ZVM0	AEGON 4.6TL 0618Z	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	2.000	1,1900	2.000
Certificate	DE000CY50WQ6	AEGON 4.6TL OPENC	EUR	1,6000	1,6000	1,6000			1,6000		1,5600	2.000	1,6300	2.000
Certificate	DE000CY51675	AEGON 4.6TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900		1,4500	2.000	1,5200	2.000
Certificate	NL0012236160	AEGON 4.8BON0618Z	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	2.000	5,7800	2.000
Certificate	DE000CY521L1	AEGON 4.8TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,2700	2.000	1,3400	2.000
Certificate	NL0012236178	AEGON 4.9BON1218Z	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	2.500	5,7700	2.500
Certificate	LU1650918250	AEGON 5.1TCIOPENS	EUR	0,8400	0,8500	0,8400	420,0000	1	0,8500	500	0,8400	25.000	0,8500	25.000
Certificate	DE000VL8XLJ2	AEGON 5.2TL 0618V	EUR	0,6360	0,6360	0,6360			0,6360					
Certificate	DE000VA18679	AEGON 5.2TL 0918V	EUR	0,5840	0,5840	0,5840			0,5840					
Certificate	DE000CY52LX1	AEGON 5.2TL OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9000	2.000	0,9700	2.000
Certificate	NL0012236269	AEGON 5.4BON0618Z	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	4.500	5,4000	4.500
Certificate	DE000VA187F2	AEGON 5.4TL 0618V	EUR	0,4510	0,4510	0,4510			0,4510					
Certificate	DE000VA18695	AEGON 5.4TL 0918V	EUR	0,4160	0,4160	0,4160			0,4160					
Certificate	NL0012236277	AEGON 5.6BON1218Z	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	4.500	5,5300	4.500
Certificate	DE000VA1GML9	AEGON 5.6TL 0618V	EUR	0,2870	0,2870	0,2870			0,2870					
Certificate	DE000VA1GMH7	AEGON 5.6TL 0918V	EUR	0,2740	0,2740	0,2740			0,2740					
Certificate	NL0012648695	AEGON 5.7BON1218Z	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	2.500	5,8500	2.500
Certificate	NL0012236582	AEGON 5.8BON1218Z	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	4.500	5,6800	4.500
Certificate	DE000VA1GN80	AEGON 5.8TL 0618V	EUR											
Certificate	DE000VA1GN72	AEGON 5.8TL 0918V	EUR											
Certificate	DE000VL95327	AEGON 5.8TS 0618V	EUR											
Certificate	DE000VA18622	AEGON 5.8TS 0918V	EUR											
Certificate	DE000CV87TT4	AEGON 5.8TS OPENZ	EUR											
Certificate	NL0012648703	AEGON 5.9BON0619Z	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	2.500	5,9100	2.500
Certificate	NL0012236590	AEGON 6.2BON0619Z	EUR	5,9100	5,9100	5,9100			5,9100		5,9000	4.500	5,9200	4.500
Certificate	NL0012676241	AEGON 6.2BON1218Z	EUR	5,8800	5,8800	5,8800			5,8800		5,8600	10.000	5,8900	10.000
Certificate	NL0012648919	AEGON 6.2BON1218Z	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	4.500	5,9000	4.500
Certificate	DE000VA1GM57	AEGON 6.2TS 0618V	EUR	0,4530	0,4530	0,4530			0,4530					
Certificate	DE000VA18638	AEGON 6.2TS 0918V	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	DE000VA1GMJ3	AEGON 6.4TS 0918V	EUR	0,7430	0,7430	0,7430			0,7430					
Certificate	NL0012586341	AEGON 6.4TS OPENH	EUR	1,2700	1,2700	1,2600			1,2600		1,2500	10.000	1,2700	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012648927	AEGON 6.580C0619Z	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	3,500	6,0100	3,500
Certificate	DE000CV521P2	AEGON 6.5TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,8800	2,000	0,9500	2,000
Certificate	DE000CV87GK0	AEGON 6.6TS 0618Z	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	2,000	0,8900	2,000
Certificate	NL0012584387	AEGON 6.8TS OPENH	EUR	1,7100	1,7100	1,7000			1,7000		1,6900	10,000	1,7100	10,000
Certificate	DE000CC8AT71	AEGON 7.5TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000		0,5600	2,000	0,6300	2,000
Certificate	DE000CM3ZVU6	AEGON 0.96TL OPENZ	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	2,000	4,9700	2,000
Certificate	NL0011418488	AEGON 1.35TL OPENH	EUR	4,6500	4,6500	4,6400			4,6400		4,6300	10,000	4,6500	10,000
Certificate	NL0011230461	AEGON 2.06TL OPENH	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	10,000	4,0100	10,000
Certificate	NL0011051354	AEGON 2.07TL OPENH	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	10,000	4,0100	10,000
Certificate	NL0011905146	AEGON 2.26TL OPENB	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	25,000	3,7800	25,000
Certificate	NL0011051347	AEGON 2.35TL OPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	10,000	3,7500	10,000
Certificate	NL0011895073	AEGON 2.52TL OPENH	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	10,000	3,6000	10,000
Certificate	NL0011894589	AEGON 2.62TL OPENH	EUR	3,5000	3,5000	3,4900			3,4900		3,4800	10,000	3,5000	10,000
Certificate	DE000CD61P10	AEGON 2.69TL OPENZ	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	2,000	3,2900	2,000
Certificate	NL0011892799	AEGON 2.71TL OPENH	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	10,000	3,4200	10,000
Certificate	NL0011905153	AEGON 2.74TL OPENB	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	25,000	3,3400	25,000
Certificate	NL0011896444	AEGON 2.83TL OPENH	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	10,000	3,3200	10,000
Certificate	DE000CD622H0	AEGON 2.94TL OPENZ	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	2,000	3,0400	2,000
Certificate	NL0011906128	AEGON 2.98TL OPENB	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	25,000	3,1100	25,000
Certificate	NL0011930441	AEGON 3.03TL OPENH	EUR	3,1300	3,1300	3,1200			3,1200		3,1100	10,000	3,1300	10,000
Certificate	NL0011916796	AEGON 3.13BL OPENB	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	15,000	2,8300	15,000
Certificate	NL0011979919	AEGON 3.19TL OPENH	EUR	2,9800	2,9800	2,9700			2,9700		2,9600	10,000	2,9800	10,000
Certificate	NL0012021117	AEGON 3.26TL OPENB	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	25,000	2,8500	25,000
Certificate	NL0012029078	AEGON 3.51TL OPENB	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	25,000	2,6200	25,000
Certificate	NL0011993431	AEGON 3.71TL OPENH	EUR	2,5100	2,5100	2,5000			2,5000		2,4900	10,000	2,5100	10,000
Certificate	DE000CX59FK7	AEGON 3.75TL OPENC	EUR	2,3700	2,3700	2,3700			2,3700		2,3300	2,000	2,4000	2,000
Certificate	NL0012030209	AEGON 3.77TL OPENB	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	25,000	2,3800	25,000
Certificate	DE000CD63MH3	AEGON 3.87TL OPENZ	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	2,000	2,1500	2,000
Certificate	DE000VN66Q68	AEGON 3.97TL OPENV	EUR											
Certificate	NL0012306807	AEGON 4.02TL OPENH	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	10,000	2,2300	10,000
Certificate	NL0012030217	AEGON 4.03TL OPENB	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	25,000	2,1400	25,000
Certificate	DE000VN66Q84	AEGON 4.17TL OPENV	EUR	2,0720	2,0720	2,0720			2,0720					
Certificate	DE000CE6DGW3	AEGON 4.23TL OPENZ	EUR	1,7900	1,7900	1,7900					1,7800	2,000	1,8000	2,000
Certificate	DE000CY50248	AEGON 4.25TL OPENC	EUR	1,9200	1,9200	1,9200			1,9200		1,8800	2,000	1,9500	2,000
Certificate	DE000CY50EF7	AEGON 4.25TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,7400	2,000	1,8100	2,000
Certificate	DE000CY16766	AEGON 4.25TL OPENC	EUR	2,0300	2,0300	2,0300			2,0300		1,9900	2,000	2,0600	2,000
Certificate	DE000CY16P29	AEGON 4.25TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8400	2,000	1,9100	2,000
Certificate	NL0012275267	AEGON 4.27TL OPENB	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	25,000	1,9100	25,000
Certificate	LU1548120911	AEGON 4.38TCIOPENS	EUR											
Certificate	NL0012369201	AEGON 4.42TL OPENH	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	10,000	1,8600	10,000
Certificate	NL0012333843	AEGON 4.43TL OPENH	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	10,000	1,8600	10,000
Certificate	NL0012278790	AEGON 4.53TL OPENB	EUR	1,6400	1,6700	1,6400	1975,0000	2	1,6700	1200	1,6600	25,000	1,6700	25,000
Certificate	LU1573657894	AEGON 4.54TCIOPENS	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	25,000	1,4800	25,000
Certificate	DE000CE6E6J0	AEGON 4.59TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	2,000	1,4400	2,000
Certificate	NL0012432041	AEGON 4.63TL OPENH	EUR	1,6700	1,6700	1,6600			1,6600		1,6500	10,000	1,6700	10,000
Certificate	LU1573783252	AEGON 4.68TCIOPENS	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	25,000	1,2400	25,000
Certificate	NL0012500086	AEGON 4.69TL OPENB	EUR	1,5000	1,5200	1,5000	5250,0000	1	1,5200	3500	1,5100	25,000	1,5200	25,000
Certificate	LU1573723191	AEGON 4.71TCIOPENS	EUR	1,3100	1,3100	1,3100			1,3100		1,3000	25,000	1,3200	25,000
Certificate	DE000CV51JR9	AEGON 4.75TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1400	2,000	1,2100	2,000
Certificate	LU1574217607	AEGON 4.81TCIOPENS	EUR											
Certificate	NL0012528509	AEGON 4.83TL OPENH	EUR	1,4900	1,4900	1,4800			1,4800		1,4700	10,000	1,4900	10,000
Certificate	LU1612296365	AEGON 4.84TCIOPENS	EUR	1,0900	1,0900	1,0900	327,0000	1	1,0900	300	1,0800	25,000	1,0900	25,000
Certificate	NL0012501977	AEGON 4.86TL OPENB	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	25,000	1,3600	25,000
Certificate	LU1612632650	AEGON 4.94TCIOPENS	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	25,000	1,0000	25,000
Certificate	DE000VL37EK1	AEGON 4.97TL OPENV	EUR											
Certificate	DE000CE6F5D4	AEGON 5.01TL OPENZ	EUR	0,9100	0,9100	0,8900	1072,0000	2	0,8900	1200	0,8800	2,000	0,9000	2,000
Certificate	NL0012504435	AEGON 5.03TL OPENB	EUR	1,2000	1,2100	1,2000	1200,0000	1	1,2100	1000	1,2000	25,000	1,2100	25,000
Certificate	NL0012529861	AEGON 5.03TL OPENH	EUR	1,3100	1,3100	1,3000			1,3000		1,2900	10,000	1,3100	10,000
Certificate	NL0012694756	AEGON 5.18BL OPENB	EUR	0,7900	0,7900	0,7800	632,0000	1	0,7800	800	0,7700	15,000	0,7800	15,000
Certificate	NL0012692669	AEGON 5.18TL OPENB	EUR	1,0600	1,0700	1,0600	797,5000	2	1,0700	750	1,0600	25,000	1,0700	24,750
Certificate	DE000CQ5A0Q7	AEGON 5.25TL OPENC	EUR	0,6900	0,6900	0,6900			0,6900		0,6500	2,000	0,7200	2,000
Certificate	NL0012779722	AEGON 5.34TL OPENB	EUR	0,9200	0,9200	0,9200	7360,0000	1	0,9200		0,9100	25,000	0,9200	25,000
Certificate	NL0012780910	AEGON 5.43BL OPENB	EUR	0,5100	0,5400	0,5100	8385,0000	3	0,5300	16000	0,5200	15,000	0,5300	15,000
Certificate	NL0012602627	AEGON 5.43TL OPENH	EUR	0,9400	0,9400	0,9300			0,9300		0,9200	10,000	0,9400	10,000
Certificate	NL0012780696	AEGON 5.49TL OPENB	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	25,000	0,7800	25,000
Certificate	DE000CV88C87	AEGON 5.51TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	2,000	0,5400	2,000
Certificate	LU1756003700	AEGON 5.52TCIOPENS	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	25,000	0,4700	25,000
Certificate	LU1695189719	AEGON 5.54TCIOPENS	EUR											
Certificate	NL0012494462	AEGON 5.65B0C1218B	EUR	5,5300	5,5600	5,5300	2765,0000	1	5,5600	500	5,5400	10,000	5,5700	10,000
Certificate	NL0012781561	AEGON 5.65TL OPENB	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	25,000	0,6300	25,000
Certificate	DE000CQ5ANS1	AEGON 5.75TL OPENC	EUR	0,2000	0,2000	0,2000			0,2000		0,1600	2,000	0,2300	2,000
Certificate	DE000CQ5A545	AEGON 5.75TS OPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012497762	AEGON 5.78TS OPENB	EUR										0,5200	6.505
Certificate	NL0011406434	AEGON 5.78TS OPENH	EUR											
Certificate	NL0012782247	AEGON 5.79TL OPENB	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	25.000	0,4900	25.000
Certificate	DE000CD64BV5	AEGON 5.81TS OPENZ	EUR											
Certificate	NL0012781967	AEGON 5.94TS OPENB	EUR											
Certificate	LU1695128170	AEGON 6.07TPIOPENS	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	25.000	0,2600	25.000
Certificate	NL0011406426	AEGON 6.15TS OPENH	EUR	0,9900	0,9900	0,9800			0,9800		0,9700	10.000	0,9900	10.000
Certificate	NL0011093265	AEGON 6.19TS OPENB	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	25.000	0,8300	25.000
Certificate	DE000CQ5ANT9	AEGON 6.25TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700		0,4300	2.000	0,5000	2.000
Certificate	NL0012696801	AEGON 6.44TS OPENB	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	25.000	1,1000	25.000
Certificate	LU1651907260	AEGON 6.47TPIOPENS	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	25.000	0,6400	25.000
Certificate	DE000CV4ZHP2	AEGON 6.48TS OPENZ	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	2.000	0,8400	2.000
Certificate	NL0011039953	AEGON 6.53TS OPENH	EUR	1,4100	1,4100	1,4000			1,4000		1,3900	10.000	1,4100	10.000
Certificate	NL0012700884	AEGON 6.69TS OPENB	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	25.000	1,3700	25.000
Certificate	NL0012782577	AEGON 6.94TS OPENB	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	25.000	1,6400	25.000
Certificate	NL0012605562	AEGON 7.03TS OPENH	EUR	1,9600	1,9600	1,9500			1,9500		1,9400	10.000	1,9600	10.000
Certificate	NL0011039946	AEGON 7.27TS OPENH	EUR	2,2300	2,2300	2,2200			2,2200		2,2100	10.000	2,2300	10.000
Certificate	DE000CC8AAM1	AEGON 7.75TS OPENC	EUR	0,8200	0,8200	0,8200			0,8200		0,7800	2.000	0,8500	2.000
Certificate	NL0012539191	AEGON 8.31TS OPENH	EUR	3,3900	3,3900	3,3800			3,3800		3,3700	10.000	3,3900	10.000
Certificate	NL0012555353	AEGON 8.96TS OPENH	EUR	4,1100	4,1100	4,1000			4,1000		4,0900	10.000	4,1100	10.000
Certificate	NL0011815667	AEGON2.0788L OPENB	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	15.000	3,8800	15.000
Certificate	NL0011645726	AEGON2.6068L OPENB	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	15.000	3,3500	15.000
Certificate	DE000CN6JR16	AEGON2.853TL OPENZ	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	2.000	3,0500	2.000
Certificate	NL0011907225	AEGON2.8688L OPENB	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	15.000	3,1000	15.000
Certificate	DE000CD624T1	AEGON3.164TL OPENZ	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	2.000	2,7400	2.000
Certificate	DE000CD63674	AEGON3.319TL OPENZ	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	2.000	2,5900	2.000
Certificate	DE000CD63898	AEGON3.467TL OPENZ	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	2.000	2,4400	2.000
Certificate	DE000CD638A1	AEGON3.616TL OPENZ	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	2.000	2,2900	2.000
Certificate	NL0012028807	AEGON3.6518L OPENB	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	15.000	2,3100	15.000
Certificate	DE000CE6D624	AEGON3.864TL OPENZ	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	2.000	2,0400	2.000
Certificate	NL0012029524	AEGON3.9098L OPENB	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	15.000	2,0500	15.000
Certificate	DE000VN66RA9	AEGON3.967TL OPENV	EUR	2,0960	2,0960	2,0960			2,0960					
Certificate	DE000CD63L87	AEGON4.014TL OPENZ	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	2.000	1,8900	2.000
Certificate	NL0012268809	AEGON4.1668L OPENB	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	15.000	1,8000	15.000
Certificate	DE000VN66RC5	AEGON4.167TL OPENV	EUR	1,8930	1,8930	1,8930			1,8930					
Certificate	DE000CE6D7G5	AEGON4.212TL OPENZ	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	2.000	1,7000	2.000
Certificate	DE000VN66TW9	AEGON4.258TL OPENV	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000CE6DTS0	AEGON4.415TL OPENZ	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	2.000	1,4900	2.000
Certificate	NL0012276182	AEGON4.4218L OPENB	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	15.000	1,5400	15.000
Certificate	DE000VN66WF8	AEGON4.466TL OPENV	EUR	1,4870	1,4870	1,4870			1,4870					
Certificate	DE000CE6E333	AEGON4.616TL OPENZ	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	2.000	1,2900	2.000
Certificate	DE000VL2FMQ5	AEGON4.672TL OPENV	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	NL0012488084	AEGON4.6758L OPENB	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	15.000	1,2900	15.000
Certificate	DE000VL2FWM3	AEGON4.776TL OPENV	EUR	1,0830	1,0830	1,0830			1,0830					
Certificate	DE000CE6F2N0	AEGON4.813TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	2.000	1,0900	2.000
Certificate	NL0012503130	AEGON4.9298L OPENB	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	15.000	1,0300	15.000
Certificate	DE000VL2FXA6	AEGON4.979TL OPENV	EUR	0,8820	0,8820	0,8820			0,8820					
Certificate	DE000VL76JX1	AEGON5.204TL OPENV	EUR	0,6820	0,6820	0,6820			0,6820					
Certificate	DE000CV4Z1K0	AEGON5.207TL OPENZ	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	2.000	0,7000	2.000
Certificate	DE000CV889C4	AEGON5.403TL OPENZ	EUR	0,4700	0,5000	0,4700	2974,0000	2	0,5000	6200	0,4900	2.000	0,5100	2.000
Certificate	DE000VL76NN4	AEGON5.407TL OPENV	EUR											
Certificate	DE000VA187D7	AEGON5.414TL OPENV	EUR	0,4680	0,4680	0,4680			0,4680					
Certificate	DE000CV88BE2	AEGON5.602TL OPENZ	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	2.000	0,3200	2.000
Certificate	DE000VA1GMK1	AEGON5.614TL OPENV	EUR	0,2870	0,2870	0,2870			0,2870					
Certificate	NL0012782445	AEGON5.6798L OPENB	EUR	0,3000	0,3000	0,2800	4050,0000	1	0,2800	13500	0,2700	15.000	0,2800	15.000
Certificate	NL0012488126	AEGON5.783BS OPENB	EUR											
Certificate	DE000VL2FW86	AEGON5.839TS OPENV	EUR											
Certificate	DE000VL5RW14	AEGON6.026TS OPENV	EUR	0,1660	0,1660	0,1660			0,1660					
Certificate	NL0011087259	AEGON6.2018S OPENB	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	15.000	0,4200	15.000
Certificate	DE000VL5R8W0	AEGON6.213TS OPENV	EUR	0,3450	0,3450	0,3450			0,3450		0,3200	160		
Certificate	DE000CE6F1C4	AEGON6.289TS OPENZ	EUR	0,4900	0,4900	0,4500	980,0000	1	0,4500	2000	0,4400	2.000	0,4600	2.000
Certificate	DE000VL61EC8	AEGON6.411TS OPENV	EUR	0,5440	0,5440	0,5440			0,5440					
Certificate	NL0012696405	AEGON6.448BS OPENB	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	15.000	0,6600	15.000
Certificate	DE000VA1GMG9	AEGON6.579TS OPENV	EUR	0,7480	0,7480	0,7480			0,7480					
Certificate	NL0012700595	AEGON6.696BS OPENB	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	15.000	0,9100	15.000
Certificate	DE000VA1GN64	AEGON6.776TS OPENV	EUR	0,9470	0,9470	0,9470			0,9470					
Certificate	DE000CV4Z1J9	AEGON6.792TS OPENZ	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	2.000	0,9600	2.000
Certificate	NL0012782098	AEGON6.946BS OPENB	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	15.000	1,1600	15.000
Certificate	NL0012146005	AEX DIS1218Z	EUR	51,2800	51,2800	51,2800			51,2800		51,2300	5.000	51,3300	5.000
Certificate	NL0012145999	AEX DIS1218Z	EUR	47,3600	47,3600	47,3600			47,3600		47,3100	5.000	47,4100	5.000
Certificate	NL0012146013	AEX DIS1218Z	EUR	53,5800	53,5800	53,5800			53,5800		53,5300	5.000	53,6300	5.000
Certificate	DE000VN61YT6	AEX LEVOPENV	EUR	26,1700	26,1700	26,1700			26,1700		26,1300	7.000	26,2100	7.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN61YQ2	AEX LEVOPENV	EUR	28,0250	28,0250	28,0250			28,0250		28,0000	10.200	28,0500	10.200
Certificate	DE000VN61YR0	AEX LEVOPENV	EUR	29,1550	29,1550	29,1550			29,1550		29,1200	8.300	29,1900	8.300
Certificate	DE000VN61YS8	AEX LEVOPENV	EUR	28,4750	28,4750	28,4750			28,4750		28,4400	7.300	28,5100	7.300
Certificate	DE000VN61YM1	AEX LEVOPENV	EUR	17,6800	17,6800	17,6800			17,6800		17,6700	39.500	17,6900	39.500
Certificate	DE000VN61YN9	AEX LEVOPENV	EUR	21,8150	21,8150	21,8150			21,8150		21,8000	21.500	21,8300	21.500
Certificate	DE000VN61YP4	AEX LEVOPENV	EUR	25,4100	25,4100	25,4100			25,4100		25,3900	14.000	25,4300	14.000
Certificate	DE000VN61YU4	AEX SHROPENV	EUR	4,1750	4,1750	4,1750			4,1750		4,1700	164.600	4,1800	164.600
Certificate	DE000VN61YY6	AEX SHROPENV	EUR	0,3960	0,3960	0,3860	396,0000	1	0,3860	1000	0,3840	594.700	0,3880	594.700
Certificate	DE000VN61YZ3	AEX SHROPENV	EUR	0,1840	0,1840	0,1840			0,1840		0,1820	1.073.900	0,1860	1.073.900
Certificate	DE000VN61YV2	AEX SHROPENV	EUR	2,5050	2,5050	2,5050			2,5050		2,5000	182.700	2,5100	182.700
Certificate	DE000VN61Y06	AEX SHROPENV	EUR	0,0820	0,0820	0,0820			0,0820		0,0800	2.111.600	0,0840	2.111.600
Certificate	DE000VN61YX8	AEX SHROPENV	EUR	0,7620	0,7620	0,7620			0,7620		0,7600	360.300	0,7640	360.300
Certificate	DE000VN61YW0	AEX SHROPENV	EUR	1,4250	1,4250	1,4250			1,4250		1,4200	241.300	1,4300	241.300
Certificate	NL0011219696	AEX STN0123V	EUR	106,1500	106,1500	106,1500			106,1500		105,9000	50.000	106,4000	50.000
Certificate	NL0012247761	AEX STN0522V	EUR	105,1500	105,1500	105,1500			105,1500		104,9000	50.000	105,4000	50.000
Certificate	NL0012247746	AEX STN0523V	EUR	101,2000	101,2000	101,2000			101,2000		100,9500	50.000	101,4500	50.000
Certificate	NL0012248330	AEX STN0523V	EUR											
Certificate	XS1287905860	AEX STN0918B	EUR	105,6000	105,6000	105,6000			105,6000		105,1000	100.000	106,1000	100.000
Certificate	NL0010733770	AEX STN0920V	EUR								123,8500	50.000		
Certificate	NL0012236442	AEX 55BON0619Z	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	5.000	5,5500	5.000
Certificate	NL0012236426	AEX 55BON1218Z	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	5.000	5,5500	5.000
Certificate	NL0012236459	AEX 58BON0619Z	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	5.000	5,6100	5.000
Certificate	NL0012236434	AEX 59BON1218Z	EUR	5,6500	5,6500	5,6500			5,6500		5,6400	5.000	5,6600	5.000
Certificate	NL0012236467	AEX 65BON0619Z	EUR	5,7900	5,7900	5,7900			5,7900		5,7700	5.000	5,8000	5.000
Certificate	NL0012236566	AEX 0.9PRO0619Z	EUR	96,3500	96,3500	96,3500			96,3500		96,2200	5.700	96,4700	5.000
Certificate	NL0012236525	AEX 0.9PRO0619Z	EUR	100,4600	100,4600	100,4600			100,4600		100,3300	5.400	100,5800	5.000
Certificate	DE000CB79HZ5	AEX 100TWI0618Z	EUR	118,2000	118,2000	118,2000			118,2000		117,9500	1.000	118,4400	1.000
Certificate	DE000CB9SZY4	AEX 100TWI0618Z	EUR	127,6600	127,6600	127,6600			127,6600		127,4100	1.000	127,9100	1.000
Certificate	NL0009940188	AEX 205TL OPENB	EUR	35,1870	35,1870	35,1870			35,1870		35,1770	25.000	35,1970	25.000
Certificate	NL0010010450	AEX 219TL OPENB	EUR	33,8460	33,8460	33,8460			33,8460		33,8360	25.000	33,8560	25.000
Certificate	NL0010010476	AEX 226TL OPENB	EUR	33,1670	33,1670	33,1670			33,1670		33,1570	25.000	33,1770	25.000
Certificate	NL0010010724	AEX 235TL OPENB	EUR	32,2550	32,2550	32,2550			32,2550		32,2450	25.000	32,2650	25.000
Certificate	NL0010124681	AEX 238TL OPENB	EUR	31,9200	31,9200	31,9200			31,9200		31,9100	25.000	31,9300	25.000
Certificate	NL0010174116	AEX 245TL OPENB	EUR	31,2560	31,2560	31,2560			31,2560		31,2460	25.000	31,2660	25.000
Certificate	NL0010174124	AEX 249TL OPENB	EUR	30,9230	30,9230	30,9230			30,9230		30,9130	25.000	30,9330	25.000
Certificate	NL0010174546	AEX 259TL OPENB	EUR	29,9380	29,9380	29,9380			29,9380		29,9280	25.000	29,9480	25.000
Certificate	NL0010174587	AEX 262TL OPENB	EUR	29,6040	29,6040	29,6040			29,6040		29,5940	25.000	29,6140	25.000
Certificate	NL0010174595	AEX 265TL OPENB	EUR	29,3220	29,3220	29,3220			29,3220		29,3120	25.000	29,3320	25.000
Certificate	NL0010175048	AEX 268TL OPENB	EUR	29,0560	29,0560	29,0560			29,0560		29,0460	25.000	29,0660	25.000
Certificate	NL0010175337	AEX 271TL OPENB	EUR	28,7310	28,7310	28,7310			28,7310		28,7210	25.000	28,7410	25.000
Certificate	NL0010175345	AEX 274TL OPENB	EUR	28,3980	28,3980	28,3980			28,3980		28,3880	25.000	28,4080	25.000
Certificate	NL0010175410	AEX 278TL OPENB	EUR	28,0720	28,0720	28,0720			28,0720		28,0620	25.000	28,0820	25.000
Certificate	NL0010251708	AEX 281TL OPENB	EUR	27,7430	27,7430	27,7430			27,7430		27,7330	25.000	27,7530	25.000
Certificate	NL0010252250	AEX 288TL OPENB	EUR	27,0800	27,0800	27,0800			27,0800		27,0700	25.000	27,0900	25.000
Certificate	NL0011043278	AEX 289TL OPENH	EUR	26,7000	26,7000	26,7000			26,7000		26,6900	200.000	26,7000	200.000
Certificate	NL0010252417	AEX 291TL OPENB	EUR	26,3480	26,7580	26,3480	52701,0000	10	26,7580	2000	26,7480	25.000	26,7680	25.000
Certificate	NL0010287892	AEX 294TL OPENB	EUR	26,4300	26,4300	26,4300			26,4300		26,4200	25.000	26,4400	25.000
Certificate	NL001040947	AEX 298TL OPENB	EUR	26,1040	26,1040	26,1040			26,1040		26,0940	25.000	26,1140	25.000
Certificate	LU1547749124	AEX 300TCIOPENS	EUR											
Certificate	NL0010441242	AEX 301TL OPENB	EUR	25,7740	25,7740	25,7740			25,7740		25,7640	25.000	25,7840	25.000
Certificate	NL0010441259	AEX 304TL OPENB	EUR	25,4470	25,4470	25,4470			25,4470		25,4370	25.000	25,4570	25.000
Certificate	NL0010441580	AEX 308TL OPENB	EUR	25,1290	25,1290	25,1290			25,1290		25,1190	25.000	25,1390	25.000
Certificate	NL0010721502	AEX 308TL OPENH	EUR	24,8300	24,8300	24,8300			24,8300		24,8200	200.000	24,8300	200.000
Certificate	NL0010442224	AEX 314TL OPENB	EUR	24,4840	24,4840	24,4840			24,4840		24,4740	25.000	24,4940	25.000
Certificate	NL0010442232	AEX 318TL OPENB	EUR	23,9380	24,1530	23,9380	11969,0000	1	24,1530	500	24,1430	25.000	24,1630	25.000
Certificate	NL0010145884	AEX 320TL OPENA	EUR											
Certificate	NL0010442240	AEX 321TL OPENB	EUR	23,8350	23,8350	23,8350			23,8350		23,8250	25.000	23,8450	25.000
Certificate	NL0010151932	AEX 322TL OPENA	EUR											
Certificate	NL0010151940	AEX 324TL OPENA	EUR											
Certificate	NL0010442687	AEX 324TL OPENB	EUR	23,5130	23,5130	23,5130			23,5130		23,5030	25.000	23,5230	25.000
Certificate	NL0010155776	AEX 326TL OPENA	EUR											
Certificate	NL0010515516	AEX 332TL OPENB	EUR	22,7810	22,7810	22,7810			22,7810		22,7710	25.000	22,7910	25.000
Certificate	DE000CXOK9F0	AEX 333TL OPENC	EUR	24,5800	24,5800	24,5800			24,5800		24,5700	25.000	24,5800	25.000
Certificate	NL0010515524	AEX 335TL OPENB	EUR	22,4740	22,4740	22,4740			22,4740		22,4640	25.000	22,4840	25.000
Certificate	NL0010891529	AEX 335TL OPENB	EUR	22,4020	22,4020	22,4020			22,4020		22,3920	50.000	22,4120	49.749
Certificate	NL0010891560	AEX 344TL OPENB	EUR	21,5590	21,5590	21,5590			21,5590		21,5490	50.000	21,5690	49.910
Certificate	NL0010891578	AEX 346TL OPENB	EUR	21,3490	21,3490	21,3490			21,3490		21,3390	50.000	21,3590	49.890
Certificate	NL0010891586	AEX 348TL OPENB	EUR	21,1350	21,1350	21,1350			21,1350		21,1250	50.000	21,1450	13.999
Certificate	NL0010891677	AEX 351TL OPENB	EUR	20,9210	20,9210	20,9210			20,9210		20,9110	50.000	20,9310	49.600
Certificate	NL0010893897	AEX 353TL OPENB	EUR	20,7080	20,7080	20,7080			20,7080		20,6980	50.000	20,7180	46.695
Certificate	NL0010893905	AEX 355TL OPENB	EUR	20,4930	20,4930	20,4930			20,4930		20,4830	50.000	20,5030	49.700
Certificate	NL0011648399	AEX 362TL OPENB	EUR	19,7760	19,7760	19,7760			19,7760		19,7660	50.000	19,7860	49.304



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011649140	AEX 366TL OPENB	EUR	19,3770	19,3770	19,3770			19,3770		19,3670	50.000	19,3870	49.905
Certificate	NL0011602818	AEX 367TL OPENH	EUR	19,0100	19,0100	19,0100			19,0100		19,0000	200.000	19,0100	200.000
Certificate	NL0011649157	AEX 368TL OPENB	EUR	19,1740	19,1740	19,1740			19,1740		19,1640	50.000	19,1840	49.915
Certificate	NL0011602800	AEX 368TL OPENH	EUR	18,9100	18,9100	18,9100			18,9100		18,9000	200.000	18,9100	200.000
Certificate	DE000CX00AQ9	AEX 369TL OPENC	EUR	20,9200	20,9200	20,9200			20,9200		20,9100	25.000	20,9200	25.000
Certificate	NL0011602792	AEX 369TL OPENH	EUR	18,8000	18,8000	18,8000			18,8000		18,7900	200.000	18,8000	200.000
Certificate	NL0011602784	AEX 370TL OPENH	EUR	18,7000	18,7000	18,7000			18,7000		18,6900	200.000	18,7000	200.000
Certificate	NL0011649173	AEX 373TL OPENB	EUR	18,7710	18,7710	18,7710			18,7710		18,7610	50.000	18,7810	49.860
Certificate	NL0011649199	AEX 377TL OPENB	EUR	18,3640	18,3640	18,3640			18,3640		18,3540	50.000	18,3740	49.739
Certificate	NL0011649884	AEX 379TL OPENB	EUR	18,1640	18,1640	18,1640			18,1640		18,1540	50.000	18,1740	35.346
Certificate	DE000CW3ALZ7	AEX 380TL OPENC	EUR	20,2100	20,2100	20,2100			20,2100		20,2000	25.000	20,2100	25.000
Certificate	NL0011649900	AEX 381TL OPENB	EUR	17,9600	17,9600	17,9600			17,9600		17,9500	50.000	17,9700	49.997
Certificate	NL0011650973	AEX 384TL OPENB	EUR	17,6520	17,6520	17,6520			17,6520		17,6420	50.000	17,6620	45.635
Certificate	DE000CX00A09	AEX 390TL OPENC	EUR	18,0000	18,3300	18,0000	3637,5000	3	18,3300	200	18,3200	25.000	18,3300	25.000
Certificate	NL0011654355	AEX 391TL OPENB	EUR	16,9490	16,9490	16,9490			16,9490		16,9390	50.000	16,9590	46.585
Certificate	NL0011654371	AEX 395TL OPENB	EUR	16,4500	16,4400	16,4500	16450,0000	1	16,5400	1000	16,5300	50.000	16,5500	50.000
Certificate	NL0011817838	AEX 396TL OPENB	EUR	16,4410	16,4410	16,4410			16,4410		16,4310	50.000	16,4510	50.000
Certificate	DE000CV4ZU32	AEX 400TL 0618Z	EUR	14,4560	14,4560	14,4560			14,4560		14,4530	50.000	14,4580	50.000
Certificate	DE000CX00BG8	AEX 400TL OPENC	EUR	17,7400	17,7400	17,7400			17,7400		17,7300	25.000	17,7400	25.000
Certificate	NL0011898721	AEX 402TL OPENB	EUR	15,8380	15,8380	15,8380			15,8380		15,8280	50.000	15,8480	50.000
Certificate	NL0011892658	AEX 403TL OPENH	EUR	15,4500	15,4500	15,4500			15,4500		15,4400	200.000	15,4500	200.000
Certificate	NL0011901012	AEX 404TL OPENB	EUR	15,6400	15,6400	15,6400			15,6400		15,6300	50.000	15,6500	50.000
Certificate	NL0011892641	AEX 404TL OPENH	EUR	15,3500	15,3500	15,3500			15,3500		15,3400	200.000	15,3500	200.000
Certificate	NL0011901020	AEX 405TL OPENB	EUR	15,5400	15,5400	15,5400			15,5400		15,5300	50.000	15,5500	50.000
Certificate	NL0011892633	AEX 405TL OPENH	EUR	15,2400	15,2400	15,2400			15,2400		15,2300	200.000	15,2400	200.000
Certificate	DE000CX00DD1	AEX 406TL OPENC	EUR	16,6000	16,6000	16,6000			16,6000		16,5900	25.000	16,6000	25.000
Certificate	NL0011905054	AEX 410TL OPENB	EUR	15,1020	15,1020	15,1020			15,1020		15,0920	50.000	15,1120	50.000
Certificate	DE000CX00KM7	AEX 411TL OPENC	EUR	16,5300	16,5300	16,5300			16,5300		16,5200	25.000	16,5300	25.000
Certificate	DE000CX01XW7	AEX 412TL OPENC	EUR	15,3900	15,3900	15,3900			15,3900		15,3800	25.000	15,3900	25.000
Certificate	NL0011906920	AEX 413TL OPENB	EUR	14,8080	14,8080	14,8080			14,8080		14,7980	50.000	14,8180	50.000
Certificate	DE000CX00KP0	AEX 413TL OPENC	EUR	16,2500	16,2500	16,2500			16,2500		16,2400	25.000	16,2500	25.000
Certificate	NL0011906938	AEX 415TL OPENB	EUR	14,6090	14,6090	14,6090			14,6090		14,5990	50.000	14,6190	50.000
Certificate	NL0011906953	AEX 419TL OPENB	EUR	14,2060	14,2060	14,2060			14,2060		14,1960	50.000	14,2160	50.000
Certificate	DE000CX0KW94	AEX 420TL OPENC	EUR	14,9800	14,9800	14,9800			14,9800		14,9700	25.000	14,9800	25.000
Certificate	LU1449143335	AEX 425TL 0133S	EUR	13,3200	13,3200	13,3200			13,3200		13,3200	25.000		
Certificate	NL0012016752	AEX 425TL OPENB	EUR	13,6510	13,6510	13,6510			13,6510		13,6410	50.000	13,6610	50.000
Certificate	DE000CX01U87	AEX 425TL OPENC	EUR											
Certificate	LU1732548497	AEX 428TL OPENS	EUR	13,3100	13,3100	13,3100			13,3100		13,2900	25.000	13,3200	25.000
Certificate	NL0012029011	AEX 430TL OPENB	EUR	12,8190	13,1640	12,8190	6409,5000	2	13,1640	500	13,1540	50.000	13,1740	50.000
Certificate	DE000CX0KYX9	AEX 430TL OPENC	EUR	13,8100	13,8100	13,8100			13,8100		13,8000	25.000	13,8100	25.000
Certificate	NL0012029946	AEX 433TL OPENB	EUR	12,8670	12,8670	12,8670			12,8670		12,8570	50.000	12,8770	50.000
Certificate	NL0012029953	AEX 435TL OPENB	EUR	12,6640	12,6640	12,6640			12,6640		12,6540	50.000	12,6740	50.000
Certificate	NL0012031850	AEX 436TL OPENB	EUR	12,5710	12,5710	12,5710			12,5710		12,5610	50.000	12,5810	50.000
Certificate	DE000CX59FA8	AEX 436TL OPENC	EUR	12,6200	12,6200	12,6200			12,6200		12,6100	25.000	12,6200	25.000
Certificate	DE000CX0KYI8	AEX 436TL OPENC	EUR	12,7800	12,7800	12,7800			12,7800		12,7700	25.000	12,7800	25.000
Certificate	NL0012036867	AEX 437TL OPENB	EUR	12,4130	12,4130	12,4130			12,4130		12,4030	50.000	12,4230	50.000
Certificate	DE000CV4ZU24	AEX 440TL 0618Z	EUR	10,4670	10,4670	10,4670			10,4670		10,4640	50.000	10,4690	50.000
Certificate	DE000CX59HH9	AEX 440TL OPENC	EUR	12,2100	12,2100	12,2100			12,2100		12,2000	25.000	12,2100	25.000
Certificate	NL0012036891	AEX 442TL OPENB	EUR	11,9140	11,9140	11,9140			11,9140		11,9040	50.000	11,9240	50.000
Certificate	DE000CX59F79	AEX 442TL OPENC	EUR											
Certificate	DE000CX59HK3	AEX 444TL OPENC	EUR	11,8000	11,8000	11,8000			11,8000		11,7900	25.000	11,8000	25.000
Certificate	NL0012038137	AEX 445TL OPENB	EUR	11,6160	11,6160	11,6160			11,6160		11,6060	50.000	11,6260	50.000
Certificate	NL0012038921	AEX 449TL OPENB	EUR	10,8910	11,3160	10,8910	1089,1000	1	11,3160	100	11,3060	50.000	11,3260	50.000
Certificate	DE000CX59WE5	AEX 454TL OPENC	EUR	10,8200	10,8200	10,8200			10,8200		10,8100	25.000	10,8200	25.000
Certificate	NL0012040216	AEX 455TL OPENB	EUR	10,2940	10,7240	10,2940	4889,6500	1	10,7240	475	10,7140	50.000	10,7340	50.000
Certificate	DE000CX59XD5	AEX 456TL OPENC	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	25.000	11,0400	25.000
Certificate	DE000VN6Y3V9	AEX 456TL OPENV	EUR											
Certificate	DE000CX59X77	AEX 457TL OPENC	EUR	10,5200	10,5200	10,5200			10,5200		10,5100	25.000	10,5200	25.000
Certificate	DE000CX59S2	AEX 458TS OPENC	EUR											
Certificate	DE000CX59GJ8	AEX 458TS OPENC	EUR											
Certificate	DE000CV4ZW81	AEX 460TL 0618Z	EUR	8,4760	8,4760	8,4760			8,4760		8,4730	50.000	8,4780	50.000
Certificate	DE000CX59ZK5	AEX 460TL OPENC	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	25.000	10,2200	25.000
Certificate	DE000CX59XF0	AEX 460TL OPENC	EUR	10,6400	10,6400	10,6400			10,6400		10,6300	25.000	10,6400	25.000
Certificate	DE000CX598F2	AEX 460TS OPENC	EUR											
Certificate	DE000CX594C8	AEX 460TS OPENC	EUR											
Certificate	NL0012099881	AEX 461TL OPENB	EUR	10,1290	10,1340	10,1290	3038,7000	1	10,1340	300	10,1240	50.000	10,1440	50.000
Certificate	DE000CX59ZL3	AEX 461TL OPENC	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	25.000	10,1100	25.000
Certificate	NL0012099899	AEX 462TL OPENB	EUR	10,0360	10,0360	10,0360			10,0360		10,0260	50.000	10,0460	50.000
Certificate	DE000CX59ZM1	AEX 462TL OPENC	EUR	10,0100	10,0100	10,0100			10,0100		10,0000	25.000	10,0100	25.000
Certificate	DE000VN6YZF0	AEX 462TL OPENV	EUR											
Certificate	DE000CY0AJJ9	AEX 463TL OPENC	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	25.000	9,9100	25.000
Certificate	NL0012100390	AEX 464TL OPENB	EUR	9,8360	9,8360	9,8360			9,8360		9,8260	50.000	9,8460	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX59XH6	AEX 464TL OPENC	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	25.000	10,2300	25.000
Certificate	DE000CY0AJK7	AEX 464TL OPENC	EUR	9,8100	9,8100	9,8100			9,8100		9,8000	25.000	9,8100	25.000
Certificate	NL0012100408	AEX 465TL OPENB	EUR	9,7360	9,7360	9,7360			9,7360		9,7260	50.000	9,7460	50.000
Certificate	DE000CY0AKH1	AEX 465TL OPENC	EUR	9,7100	9,7100	9,7100			9,7100		9,7000	25.000	9,7100	25.000
Certificate	DE000CX59ZN9	AEX 465TL OPENC	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	25.000	10,1300	25.000
Certificate	NL0012052641	AEX 465TL OPENH	EUR	9,3200	9,3200	9,3200			9,3200		9,3100	200.000	9,3200	200.000
Certificate	DE000VL9VWD4	AEX 466TL 0918V	EUR	7,4550	7,4550	7,4550			7,4550		7,4500	50.000	7,4600	50.000
Certificate	NL0012100705	AEX 466TL OPENB	EUR	9,6390	9,6390	9,6390			9,6390		9,6290	50.000	9,6490	50.000
Certificate	DE000CX59ZP4	AEX 466TL OPENC	EUR	10,0200	10,0200	10,0200			10,0200		10,0100	25.000	10,0200	25.000
Certificate	NL0012053052	AEX 466TL OPENH	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	200.000	9,2200	200.000
Certificate	DE000VL9VWE2	AEX 467TL 0918V	EUR	7,3550	7,3550	7,3550			7,3550		7,3500	50.000	7,3600	50.000
Certificate	NL0012053045	AEX 467TL OPENH	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	200.000	9,1200	200.000
Certificate	DE000CV87UP0	AEX 468TL 0618Z	EUR	7,6780	7,6780	7,6780			7,6780		7,6750	50.000	7,6800	50.000
Certificate	DE000VL9VWF9	AEX 468TL 0918V	EUR	7,2550	7,2550	7,2550			7,2550		7,2500	50.000	7,2600	50.000
Certificate	DE000VL9VWG7	AEX 469TL 0918V	EUR	7,1550	7,1550	7,1550			7,1550		7,1500	50.000	7,1600	50.000
Certificate	DE000CY0AM05	AEX 469TL OPENC	EUR	9,3100	9,3100	9,3100			9,3100		9,3000	25.000	9,3100	25.000
Certificate	DE000CV87UN5	AEX 470TL 0618Z	EUR	7,4780	7,4780	7,4780			7,4780		7,4750	50.000	7,4800	50.000
Certificate	DE000VL9VWH5	AEX 470TL 0918V	EUR	7,0650	7,0650	7,0650			7,0650		7,0600	50.000	7,0700	50.000
Certificate	DE000CY0AKK5	AEX 470TL OPENC	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	25.000	9,6200	25.000
Certificate	DE000VL9VWJ1	AEX 471TL 0918V	EUR	6,9650	6,9650	6,9650			6,9650		6,9600	50.000	6,9700	50.000
Certificate	DE000CY0AM21	AEX 471TL OPENC	EUR	9,5200	9,5200	9,5200			9,5200		9,5100	25.000	9,5200	25.000
Certificate	DE000CV50A18	AEX 472TL 0618Z	EUR	7,2740	7,2740	7,2740			7,2740		7,2710	50.000	7,2760	50.000
Certificate	DE000VL9VWK9	AEX 472TL 0918V	EUR	6,8650	6,8650	6,8650			6,8650		6,8600	50.000	6,8700	50.000
Certificate	DE000VL9VWL7	AEX 473TL 0918V	EUR	6,7650	6,7650	6,7650			6,7650		6,7600	50.000	6,7700	50.000
Certificate	DE000CY0AM47	AEX 473TL OPENC	EUR	9,3200	9,3200	9,3200			9,3200		9,3100	25.000	9,3200	25.000
Certificate	DE000CY0ANJ1	AEX 473TL OPENC	EUR	8,9000	8,9000	8,9000			8,9000		8,8900	25.000	8,9000	25.000
Certificate	DE000CV50A00	AEX 474TL 0618Z	EUR	7,0790	7,0790	7,0790			7,0790		7,0760	50.000	7,0810	50.000
Certificate	DE000VL9VWM5	AEX 474TL 0918V	EUR	6,6750	6,6750	6,6750			6,6750		6,6700	50.000	6,6800	50.000
Certificate	DE000CY0AM54	AEX 474TL OPENC	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	25.000	9,2200	25.000
Certificate	DE000VN69U08	AEX 474TL OPENV	EUR	9,6650	9,6650	9,6650			9,6650		9,6600	50.000	9,6700	50.000
Certificate	DE000VL9VWN3	AEX 475TL 0918V	EUR	6,5750	6,5750	6,5750			6,5750		6,5700	50.000	6,5800	50.000
Certificate	DE000CY0ANE2	AEX 475TL OPENC	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	25.000	9,1200	25.000
Certificate	DE000CV509Z9	AEX 476TL 0618Z	EUR	6,8790	6,8790	6,8790			6,8790		6,8760	50.000	6,8810	50.000
Certificate	DE000VL9VWP8	AEX 476TL 0918V	EUR	6,4750	6,4750	6,4750			6,4750		6,4700	50.000	6,4800	50.000
Certificate	DE000CY0ANL7	AEX 476TL OPENC	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	25.000	9,0200	25.000
Certificate	DE000VL9VWQ6	AEX 477TL 0918V	EUR	6,3750	6,3750	6,3750			6,3750		6,3700	50.000	6,3800	50.000
Certificate	DE000CY0AW45	AEX 477TL OPENC	EUR	8,5900	8,5900	8,5900			8,5900		8,5800	25.000	8,5900	25.000
Certificate	DE000CV509Y2	AEX 478TL 0618Z	EUR	6,6790	6,6790	6,6790			6,6790		6,6760	50.000	6,6810	50.000
Certificate	DE000VL9VWR4	AEX 478TL 0918V	EUR	6,2850	6,2850	6,2850			6,2850		6,2800	50.000	6,2900	50.000
Certificate	DE000CY0AWK0	AEX 478TL OPENC	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	25.000	8,8600	25.000
Certificate	DE000VL9VWS2	AEX 479TL 0918V	EUR	6,1850	6,1850	6,1850			6,1850		6,1800	50.000	6,1900	50.000
Certificate	DE000CY0AWF0	AEX 479TL OPENC	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	25.000	8,3400	25.000
Certificate	DE000CV4ZU16	AEX 480TL 0618Z	EUR	6,0190	6,4790	6,0190	1892,1000	2	6,4790	300	6,4760	50.000	6,4810	50.000
Certificate	DE000VL9VWT0	AEX 480TL 0918V	EUR	6,0850	6,0850	6,0850			6,0850		6,0800	50.000	6,0900	50.000
Certificate	DE000CY0AWL8	AEX 480TL OPENC	EUR	8,6600	8,6600	8,6600			8,6600		8,6500	25.000	8,6600	25.000
Certificate	DE000CY0AWG8	AEX 480TL OPENC	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	25.000	8,2400	25.000
Certificate	DE000VL9S4U8	AEX 481TL 0618V	EUR	6,3950	6,3950	6,3950			6,3950		6,3900	50.000	6,4000	50.000
Certificate	DE000VL9VWU8	AEX 481TL 0918V	EUR	5,9950	5,9950	5,9950			5,9950		5,9900	50.000	6,0000	50.000
Certificate	NL0012112429	AEX 481TL OPENB	EUR	8,0920	8,0920	8,0920			8,0920		8,0820	50.000	8,1020	50.000
Certificate	DE000VL76HD7	AEX 482TL 0618V	EUR	6,2950	6,2950	6,2950			6,2950		6,2900	50.000	6,3000	50.000
Certificate	DE000CV509X4	AEX 482TL 0618Z	EUR	6,2790	6,2790	6,2790			6,2790		6,2760	50.000	6,2810	50.000
Certificate	DE000VL9VWV6	AEX 482TL 0918V	EUR	5,8950	5,8950	5,8950			5,8950		5,8900	50.000	5,9000	50.000
Certificate	DE000CY165F9	AEX 482TL OPENC	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	25.000	8,3500	25.000
Certificate	DE000CY0AXA9	AEX 482TL OPENC	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	25.000	8,0400	25.000
Certificate	DE000CY0AWM6	AEX 482TL OPENC	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	25.000	8,4600	25.000
Certificate	LU1732548570	AEX 482TL OPENS	EUR	8,0100	8,0100	8,0100			8,0100		7,9900	25.000	8,0200	25.000
Certificate	DE000VN62BW3	AEX 482TL OPENV	EUR											
Certificate	DE000VL8XPJ3	AEX 483TL 0618V	EUR	6,1950	6,1950	6,1950			6,1950		6,1900	50.000	6,2000	50.000
Certificate	DE000VL9VWW4	AEX 483TL 0918V	EUR	5,8050	5,8050	5,8050			5,8050		5,8000	50.000	5,8100	50.000
Certificate	DE000VL76F20	AEX 484TL 0618V	EUR	6,0950	6,0950	6,0950			6,0950		6,0900	50.000	6,1000	50.000
Certificate	DE000CV509W6	AEX 484TL 0618Z	EUR	6,0790	6,0790	6,0790			6,0790		6,0760	50.000	6,0810	50.000
Certificate	DE000VL9VWX2	AEX 484TL 0918V	EUR	5,7050	5,7050	5,7050			5,7050		5,7000	50.000	5,7100	50.000
Certificate	DE000CY0AYD1	AEX 484TL OPENC	EUR	7,8300	7,8300	7,8300			7,8300		7,8200	25.000	7,8300	25.000
Certificate	DE000CY165G7	AEX 484TL OPENC	EUR	8,1500	8,1500	8,1500			8,1500		8,1400	25.000	8,1500	25.000
Certificate	DE000CQ5A0F0	AEX 485TL 0618C	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	25.000	6,0200	25.000
Certificate	DE000VL8XPK1	AEX 485TL 0618V	EUR	5,9950	5,9950	5,9950			5,9950		5,9900	50.000	6,0000	50.000
Certificate	DE000VL9VWY0	AEX 485TL 0918V	EUR	5,6050	5,6050	5,6050			5,6050		5,6000	50.000	5,6100	50.000
Certificate	DE000CY165H5	AEX 485TL OPENC	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	25.000	8,0500	25.000
Certificate	DE000CY0AYE9	AEX 485TL OPENC	EUR	7,7300	7,7300	7,7300			7,7300		7,7200	25.000	7,7300	25.000
Certificate	DE000VL76F38	AEX 486TL 0618V	EUR	5,8950	5,8950	5,8950			5,8950		5,8900	50.000	5,9000	50.000
Certificate	DE000CV509V8	AEX 486TL 0618Z	EUR	5,8780	5,8780	5,8780			5,8780		5,8750	50.000	5,8800	50.000
Certificate	DE000VL9VWZ7	AEX 486TL 0918V	EUR	5,5150	5,5150	5,5150			5,5150		5,5100	50.000	5,5200	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY16553	AEX 486TL OPENC	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	25.000	7,5200	25.000
Certificate	DE000VL76G22	AEX 486TL OPENV	EUR	7,6750	7,6750	7,6750			7,6750		7,6700	50.000	7,6800	50.000
Certificate	DE000VL8XPL9	AEX 487TL 0618V	EUR	5,7950	5,7950	5,7950			5,7950		5,7900	50.000	5,8000	50.000
Certificate	DE000VL9VW06	AEX 487TL 0918V	EUR	5,4150	5,4150	5,4150			5,4150		5,4100	50.000	5,4200	50.000
Certificate	DE000CY165B8	AEX 487TL OPENC	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	25.000	7,4300	25.000
Certificate	DE000CY165J1	AEX 487TL OPENC	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	25.000	7,8400	25.000
Certificate	DE000VL76GU3	AEX 487TL OPENV	EUR	7,5750	7,5750	7,5750			7,5750		7,5700	50.000	7,5800	50.000
Certificate	DE000VL76EF9	AEX 488TL 0618V	EUR	5,6950	5,6950	5,6950			5,6950		5,6900	50.000	5,7000	50.000
Certificate	DE000CV509U0	AEX 488TL 0618Z	EUR	5,6780	5,6780	5,6780			5,6780		5,6750	50.000	5,6800	50.000
Certificate	DE000VL95525	AEX 488TL 0918V	EUR	5,3250	5,3250	5,3250			5,3250		5,3200	50.000	5,3300	50.000
Certificate	DE000CY165N3	AEX 488TL OPENC	EUR	7,3300	7,3300	7,3300			7,3300		7,3200	25.000	7,3300	25.000
Certificate	DE000VL76GE7	AEX 488TL OPENV	EUR	7,4750	7,4750	7,4750			7,4750		7,4700	50.000	7,4800	50.000
Certificate	DE000VL8XPM7	AEX 489TL 0618V	EUR	5,5950	5,5950	5,5950			5,5950		5,5900	50.000	5,6000	50.000
Certificate	DE000VL9VW14	AEX 489TL 0918V	EUR	5,2250	5,2250	5,2250			5,2250		5,2200	50.000	5,2300	50.000
Certificate	DE000CY165Q6	AEX 489TL OPENC	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	25.000	7,2300	25.000
Certificate	LU1493003336	AEX 489TPIOPENS	EUR											
Certificate	DE000C232CX9	AEX 490BON0618Z	EUR	54,5300	54,5300	54,5300			54,5300		54,4300	5.000	54,6300	5.000
Certificate	DE000CQ5A0E3	AEX 490TL 0618C	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	25.000	5,5200	25.000
Certificate	DE000VL61RY4	AEX 490TL 0618V	EUR	5,4950	5,4950	5,4950			5,4950		5,4900	50.000	5,5000	50.000
Certificate	DE000CV4ZWA3	AEX 490TL 0618Z	EUR	5,4780	5,4780	5,4780			5,4780		5,4750	50.000	5,4800	50.000
Certificate	DE000VL95533	AEX 490TL 0918V	EUR	5,1350	5,1350	5,1350			5,1350		5,1300	50.000	5,1400	50.000
Certificate	DE000CY165K9	AEX 490TL OPENC	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	25.000	7,5400	25.000
Certificate	DE000VL8XFG0	AEX 490TL OPENV	EUR	7,2250	7,2250	7,2250			7,2250		7,2200	50.000	7,2300	50.000
Certificate	DE000VL8XPN5	AEX 491TL 0618V	EUR	5,3950	5,3950	5,3950			5,3950		5,3900	50.000	5,4000	50.000
Certificate	DE000VL9VW22	AEX 491TL 0918V	EUR	5,0385	5,0385	5,0385			5,0385		5,0360	50.000	5,0410	50.000
Certificate	DE000CY165S2	AEX 491TL OPENC	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	25.000	7,0200	25.000
Certificate	DE000CY165L7	AEX 491TL OPENC	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	25.000	7,4400	25.000
Certificate	DE000VL76GF4	AEX 491TL OPENV	EUR	7,1750	7,1750	7,1750			7,1750		7,1700	50.000	7,1800	50.000
Certificate	DE000CQ5A0D5	AEX 492TL 0618C	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	25.000	5,3300	25.000
Certificate	DE000VL61RZ1	AEX 492TL 0618V	EUR	5,2950	5,2950	5,2950			5,2950		5,2900	50.000	5,3000	50.000
Certificate	DE000CV509T2	AEX 492TL 0618Z	EUR	5,2780	5,2780	5,2780			5,2780		5,2750	50.000	5,2800	50.000
Certificate	DE000VL95541	AEX 492TL 0918V	EUR	4,9435	4,9435	4,9435			4,9435		4,9410	50.000	4,9460	50.000
Certificate	DE000CY165W4	AEX 492TL OPENC	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	25.000	6,9400	25.000
Certificate	DE000VL76EM5	AEX 492TL OPENV	EUR	7,0650	7,0650	7,0650			7,0650		7,0600	50.000	7,0700	50.000
Certificate	DE000VN66FN7	AEX 492TL OPENV	EUR	7,4250	7,4250	7,4250			7,4250		7,4200	50.000	7,4300	50.000
Certificate	DE000VL8XPP0	AEX 493TL 0618V	EUR	5,1950	5,1950	5,1950			5,1950		5,1900	50.000	5,2000	50.000
Certificate	DE000VL9VW30	AEX 493TL 0918V	EUR	4,8495	4,8495	4,8495			4,8495		4,8470	50.000	4,8520	50.000
Certificate	DE000CY165X2	AEX 493TL OPENC	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	25.000	6,8300	25.000
Certificate	DE000CY16A42	AEX 493TL OPENC	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	25.000	7,2500	25.000
Certificate	DE000VN66FP2	AEX 493TL OPENV	EUR	7,3250	7,3250	7,3250			7,3250		7,3200	50.000	7,3300	50.000
Certificate	DE000VL76EN3	AEX 493TL OPENV	EUR	6,9750	6,9750	6,9750			6,9750		6,9700	50.000	6,9800	50.000
Certificate	DE000VL61R07	AEX 494TL 0618V	EUR	5,0950	5,0950	5,0950			5,0950		5,0900	50.000	5,1000	50.000
Certificate	DE000CV509S4	AEX 494TL 0618Z	EUR	5,0780	5,0780	5,0780			5,0780		5,0750	50.000	5,0800	50.000
Certificate	DE000VL95558	AEX 494TL 0918V	EUR	4,7555	4,7555	4,7555			4,7555		4,7530	50.000	4,7580	50.000
Certificate	DE000CY16A00	AEX 494TL OPENC	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	25.000	6,7300	25.000
Certificate	DE000VL76CL1	AEX 494TL OPENV	EUR	6,9150	6,9150	6,9150			6,9150		6,9100	50.000	6,9200	50.000
Certificate	NL0011806435	AEX 495B0C1218B	EUR	4,9300	4,9300	4,9300			4,9300		4,9300	50.000		
Certificate	DE000CQ5A0C7	AEX 495TL 0618C	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	25.000	5,0300	25.000
Certificate	DE000VL8XPQ8	AEX 495TL 0618V	EUR	5,0035	5,0035	5,0035			5,0035		5,0010	50.000	5,0060	50.000
Certificate	DE000VL9VW48	AEX 495TL 0918V	EUR	4,6605	4,6605	4,6605			4,6605		4,6580	50.000	4,6630	50.000
Certificate	DE000CY16A59	AEX 495TL OPENC	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	25.000	7,0500	25.000
Certificate	DE000CY16A18	AEX 495TL OPENC	EUR	6,6300	6,6300	6,6300			6,6300		6,6200	25.000	6,6300	25.000
Certificate	DE000VL76CN7	AEX 495TL OPENV	EUR	6,8250	6,8250	6,8250			6,8250		6,8200	50.000	6,8300	50.000
Certificate	DE000VL61R15	AEX 496TL 0618V	EUR	4,9045	4,9045	4,9045			4,9045		4,9020	50.000	4,9070	50.000
Certificate	DE000CV509R6	AEX 496TL 0618Z	EUR	4,8780	4,8780	4,8780			4,8780		4,8750	50.000	4,8800	50.000
Certificate	DE000VL95566	AEX 496TL 0918V	EUR	4,5665	4,5665	4,5665			4,5665		4,5640	50.000	4,5690	50.000
Certificate	DE000VL76CQ0	AEX 496TL OPENV	EUR	6,7250	6,7250	6,7250			6,7250		6,7200	50.000	6,7300	50.000
Certificate	DE000CQ5A0P9	AEX 497TL 0618C	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	25.000	4,8300	25.000
Certificate	DE000VL8XN55	AEX 497TL 0618V	EUR	4,8055	4,8055	4,8055			4,8055		4,8030	50.000	4,8080	50.000
Certificate	DE000VL9VW55	AEX 497TL 0918V	EUR	4,4735	4,4735	4,4735			4,4735		4,4710	50.000	4,4760	50.000
Certificate	DE000CY16A67	AEX 497TL OPENC	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	25.000	6,8500	25.000
Certificate	DE000VL76CR8	AEX 497TL OPENV	EUR	6,6250	6,6250	6,6250			6,6250		6,6200	50.000	6,6300	50.000
Certificate	DE000CQ5A0B9	AEX 498TL 0618C	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	25.000	4,7300	25.000
Certificate	DE000VL61R23	AEX 498TL 0618V	EUR	4,7075	4,7075	4,7075			4,7075		4,7050	50.000	4,7100	50.000
Certificate	DE000CV509Q8	AEX 498TL 0618Z	EUR	4,6790	4,6790	4,6790			4,6790		4,6760	50.000	4,6810	50.000
Certificate	DE000VL95574	AEX 498TL 0918V	EUR	4,3795	4,3795	4,3795			4,3795		4,3770	50.000	4,3820	50.000
Certificate	NL0012120315	AEX 498TL OPENB	EUR	5,9900	6,4200	5,9900	599,0000	1	6,4200	100	6,4100	50.000	6,4300	50.000
Certificate	DE000CY16DQ7	AEX 498TL OPENC	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	25.000	6,3500	25.000
Certificate	DE000VL76CS6	AEX 498TL OPENV	EUR	6,5250	6,5250	6,5250			6,5250		6,5200	50.000	6,5300	50.000
Certificate	DE000CQ5A0N4	AEX 499TL 0618C	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	25.000	4,6400	25.000
Certificate	DE000VL8XN63	AEX 499TL 0618V	EUR	4,6085	4,6085	4,6085			4,6085		4,6060	50.000	4,6110	50.000
Certificate	DE000VL9VW63	AEX 499TL 0918V	EUR	4,2865	4,2865	4,2865			4,2865		4,2840	50.000	4,2890	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV16DR5	AEX 499TL OPENC	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	25.000	6,2500	25.000
Certificate	DE000CV16A91	AEX 499TL OPENC	EUR	6,6500	6,6500	6,6500			6,6500		6,6400	25.000	6,6500	25.000
Certificate	DE000VL76CT4	AEX 499TL OPENV	EUR	6,4250	6,4250	6,4250			6,4250		6,4200	50.000	6,4300	50.000
Certificate	DE000CV52L28	AEX 500TL 0618C	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	25.000	4,5400	25.000
Certificate	DE000VL61R31	AEX 500TL 0618V	EUR	4,5105	4,5105	4,5105			4,5105		4,5080	50.000	4,5130	50.000
Certificate	DE000CV42U08	AEX 500TL 0618Z	EUR	4,4800	4,4800	4,4800			4,4800		4,4770	50.000	4,4820	50.000
Certificate	DE000VL95S82	AEX 500TL 0918V	EUR	4,1935	4,1935	4,1935			4,1935		4,1910	50.000	4,1960	50.000
Certificate	DE000CV16DS3	AEX 500TL OPENC	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	25.000	6,1400	25.000
Certificate	DE000VL76CU2	AEX 500TL OPENV	EUR	6,3250	6,3250	6,3250			6,3250		6,3200	50.000	6,3300	50.000
Certificate	DE000CQ5A0M6	AEX 501TL 0618C	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	25.000	4,4400	25.000
Certificate	DE000VL8XN71	AEX 501TL 0618V	EUR	4,4125	4,4125	4,4125			4,4125		4,4100	50.000	4,4150	50.000
Certificate	DE000VL9VW71	AEX 501TL 0918V	EUR	4,1005	4,1005	4,1005			4,1005		4,0980	50.000	4,1030	50.000
Certificate	DE000CV16E30	AEX 501TL OPENC	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	25.000	6,4600	25.000
Certificate	DE000CV16DT1	AEX 501TL OPENC	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	25.000	6,0400	25.000
Certificate	DE000VL76CV0	AEX 501TL OPENV	EUR	6,2350	6,2350	6,2350			6,2350		6,2300	50.000	6,2400	50.000
Certificate	DE000VL9VX62	AEX 501TL OPENV	EUR	6,1350	6,1350	6,1350			6,1350		6,1300	50.000	6,1400	50.000
Certificate	DE000CQ5A0A1	AEX 502TL 0618C	EUR	4,3400	4,3400	4,3400			4,3400		4,3300	25.000	4,3400	25.000
Certificate	DE000VL61Q57	AEX 502TL 0618V	EUR	4,3145	4,3145	4,3145			4,3145		4,3120	50.000	4,3170	50.000
Certificate	DE000CV509P0	AEX 502TL 0618Z	EUR	4,2800	4,2800	4,2800	3210,0000	1	4,2800	750	4,2770	50.000	4,2820	50.000
Certificate	DE000VL95S90	AEX 502TL 0918V	EUR	4,0085	4,0085	4,0085			4,0085		4,0060	50.000	4,0110	50.000
Certificate	DE000CQ5A0L8	AEX 503TL 0618C	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	25.000	4,2400	25.000
Certificate	DE000VL76HE5	AEX 503TL 0618V	EUR	4,2165	4,2165	4,2165			4,2165		4,2140	50.000	4,2190	50.000
Certificate	DE000VL95G62	AEX 503TL 0918V	EUR	3,9155	3,9155	3,9155			3,9155		3,9130	50.000	3,9180	50.000
Certificate	NL0012259121	AEX 503TL OPENB	EUR	5,5990	5,5990	5,5990	16797,0000	1	5,5990	3000	5,5920	50.000	5,5990	50.000
Certificate	DE000CV16HH7	AEX 503TL OPENC	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	25.000	6,2700	25.000
Certificate	DE000CV16DV7	AEX 503TL OPENC	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	25.000	5,8400	25.000
Certificate	DE000VL76P17	AEX 503TL OPENV	EUR	5,9450	5,9450	5,9450			5,9450		5,9400	50.000	5,9500	50.000
Certificate	DE000VN66F21	AEX 503TL OPENV	EUR											
Certificate	DE000VL76CW8	AEX 503TL OPENV	EUR	6,0350	6,0350	6,0350			6,0350		6,0300	50.000	6,0400	50.000
Certificate	DE000CQ5A099	AEX 504TL 0618C	EUR	4,1400	4,1400	4,1400			4,1400		4,1300	25.000	4,1400	25.000
Certificate	DE000VL61Q65	AEX 504TL 0618V	EUR	4,1185	4,1185	4,1185			4,1185		4,1160	50.000	4,1210	50.000
Certificate	DE000CV509N5	AEX 504TL 0618Z	EUR	4,0740	4,0740	4,0740			4,0740		4,0710	50.000	4,0760	50.000
Certificate	DE000VL956A5	AEX 504TL 0918V	EUR	3,8235	3,8235	3,8235			3,8235		3,8210	50.000	3,8260	50.000
Certificate	DE000CV52L10	AEX 505TL 0618C	EUR	4,0500	4,0500	4,0500			4,0500		4,0400	25.000	4,0500	25.000
Certificate	DE000VL76F46	AEX 505TL 0618V	EUR	4,0205	4,0205	4,0205			4,0205		4,0180	50.000	4,0230	50.000
Certificate	DE000VL956H0	AEX 505TL 0918V	EUR	3,7315	3,7315	3,7315			3,7315		3,7290	50.000	3,7340	50.000
Certificate	DE000CV16HJ3	AEX 505TL OPENC	EUR	5,8300	6,0600	5,8300	1483,7500	2	6,0600	250	6,0500	25.000	6,0600	25.000
Certificate	DE000CV16HC8	AEX 505TL OPENC	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	25.000	5,6400	25.000
Certificate	LU1732547176	AEX 505TL OPENS	EUR	5,7800	5,7800	5,7800			5,7800		5,7600	25.000	5,7900	25.000
Certificate	DE000VL61QM1	AEX 505TL OPENV	EUR	5,8350	5,8350	5,8350			5,8350		5,8300	50.000	5,8400	50.000
Certificate	DE000VN66F12	AEX 505TL OPENV	EUR	6,1350	6,1350	6,1350			6,1350		6,1300	50.000	6,1400	50.000
Certificate	DE000CQ5A081	AEX 506TL 0618C	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	25.000	3,9500	25.000
Certificate	DE000VL61Q73	AEX 506TL 0618V	EUR	3,9235	3,9235	3,9235			3,9235		3,9210	50.000	3,9260	50.000
Certificate	DE000CV509M7	AEX 506TL 0618Z	EUR	3,8830	3,8830	3,8830			3,8830		3,8800	50.000	3,8850	50.000
Certificate	DE000VL956B3	AEX 506TL 0918V	EUR	3,6405	3,6405	3,6405			3,6405		3,6380	50.000	3,6430	50.000
Certificate	DE000CV50EC4	AEX 506TL OPENC	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	25.000	5,3700	25.000
Certificate	DE000CV515L3	AEX 506TL OPENC	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	25.000	5,1500	25.000
Certificate	DE000CV16MW6	AEX 506TL OPENC	EUR	5,0800	5,5100	5,0800	591,7000	2	5,5100	115	5,5000	25.000	5,5100	25.000
Certificate	DE000CV16HD6	AEX 506TL OPENC	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	25.000	5,5400	25.000
Certificate	DE000CV515W0	AEX 506TL OPENC	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	25.000	4,7500	25.000
Certificate	DE000CV16N05	AEX 506TL OPENC	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	25.000	5,9300	25.000
Certificate	DE000VL61QN9	AEX 506TL OPENV	EUR	5,7350	5,7350	5,7350			5,7350		5,7300	50.000	5,7400	50.000
Certificate	DE000CQ5A0K0	AEX 507TL 0618C	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	25.000	3,8500	25.000
Certificate	DE000VL76F79	AEX 507TL 0618V	EUR	3,8265	3,8265	3,8265			3,8265		3,8240	50.000	3,8290	50.000
Certificate	DE000VL956I6	AEX 507TL 0918V	EUR	3,5495	3,5495	3,5495			3,5495		3,5470	50.000	3,5520	50.000
Certificate	DE000CV515M1	AEX 507TL OPENC	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	25.000	5,0500	25.000
Certificate	DE000CV16MX4	AEX 507TL OPENC	EUR	5,4100	5,4100	5,4100			5,4100		5,4000	25.000	5,4100	25.000
Certificate	DE000CV515X8	AEX 507TL OPENC	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	25.000	4,6500	25.000
Certificate	DE000VL61QP4	AEX 507TL OPENV	EUR	5,6350	5,6350	5,6350			5,6350		5,6300	50.000	5,6400	50.000
Certificate	DE000VN66F38	AEX 507TL OPENV	EUR	5,9350	5,9350	5,9350			5,9350		5,9300	50.000	5,9400	50.000
Certificate	DE000CQ5A073	AEX 508TL 0618C	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	25.000	3,7500	25.000
Certificate	DE000VL61Q81	AEX 508TL 0618V	EUR	3,7295	3,7295	3,7295			3,7295		3,7270	50.000	3,7320	50.000
Certificate	DE000CV507G3	AEX 508TL 0618Z	EUR	3,6860	3,6860	3,6860			3,6860		3,6830	50.000	3,6880	50.000
Certificate	DE000VL956C1	AEX 508TL 0918V	EUR	3,4585	3,4585	3,4585			3,4585		3,4560	50.000	3,4610	50.000
Certificate	DE000CV50JE9	AEX 508TL OPENC	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	25.000	5,1800	25.000
Certificate	DE000CV16N13	AEX 508TL OPENC	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	25.000	5,7300	25.000
Certificate	DE000CV515N9	AEX 508TL OPENC	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	25.000	4,9500	25.000
Certificate	DE000CV515Y6	AEX 508TL OPENC	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	25.000	4,5500	25.000
Certificate	DE000VL61QQ2	AEX 508TL OPENV	EUR	5,5450	5,5450	5,5450			5,5450		5,5400	50.000	5,5500	50.000
Certificate	DE000VL61QS8	AEX 508TL OPENV	EUR	4,5935	4,5935	4,5935			4,5935		4,5910	50.000	4,5960	50.000
Certificate	DE000CQ5A0J2	AEX 509TL 0618C	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	25.000	3,6600	25.000
Certificate	DE000VL76F95	AEX 509TL 0618V	EUR	3,6325	3,6325	3,6325			3,6325		3,6300	50.000	3,6350	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL9S6K4	AEX 509TL 0918V	EUR	3,3685	3,3685	3,3685			3,3685		3,3660	50.000	3,3710	50.000
Certificate	DE000CY16QE5	AEX 509TL OPENC	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	25.000	5,2200	25.000
Certificate	DE000CY15P4	AEX 509TL OPENC	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	25.000	4,8500	25.000
Certificate	DE000CY19A8	AEX 509TL OPENC	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	25.000	4,4700	25.000
Certificate	DE000VL61QR0	AEX 509TL OPENV	EUR	5,4450	5,4450	5,4450			5,4450		5,4400	50.000	5,4500	50.000
Certificate	DE000VL76PK5	AEX 509TL OPENV	EUR	5,3550	5,3550	5,3550			5,3550		5,3500	50.000	5,3600	50.000
Certificate	DE000VL61QT6	AEX 509TL OPENV	EUR	4,4925	4,4925	4,4925			4,4925		4,4900	50.000	4,4950	50.000
Certificate	DE000CY52L02	AEX 510TL 0618C	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	25.000	3,5600	25.000
Certificate	DE000VL61Q99	AEX 510TL 0618V	EUR	3,5365	3,5365	3,5365			3,5365		3,5340	50.000	3,5390	50.000
Certificate	DE000CV42W97	AEX 510TL 0618Z	EUR	3,4820	3,4820	3,4820			3,4820		3,4790	50.000	3,4840	50.000
Certificate	DE000VL9S6D9	AEX 510TL 0918V	EUR	3,2795	3,2795	3,2795			3,2795		3,2770	50.000	3,2820	50.000
Certificate	DE000CY16R19	AEX 510TL OPENC	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	25.000	5,4200	25.000
Certificate	DE000CY16N21	AEX 510TL OPENC	EUR	5,5200	5,5200	5,5200			5,5200		5,5100	25.000	5,5200	25.000
Certificate	DE000CY19B6	AEX 510TL OPENC	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	25.000	4,3700	25.000
Certificate	DE000CY16QQ9	AEX 510TL OPENC	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	25.000	5,0200	25.000
Certificate	DE000CY16QL0	AEX 510TL OPENC	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	25.000	5,1100	25.000
Certificate	DE000CY15SQ2	AEX 510TL OPENC	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	25.000	4,7500	25.000
Certificate	DE000VL9SSR1	AEX 510TL OPENV	EUR	5,2450	5,2450	5,2450			5,2450		5,2400	50.000	5,2500	50.000
Certificate	DE000VL37N44	AEX 510TL OPENV	EUR	5,3350	5,3350	5,3350			5,3350		5,3300	50.000	5,3400	50.000
Certificate	DE000CQ5A0H6	AEX 511TL 0618C	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	25.000	3,4600	25.000
Certificate	DE000VL61R80	AEX 511TL 0618V	EUR	3,4405	3,4405	3,4405			3,4405		3,4380	50.000	3,4430	50.000
Certificate	DE000VL9S6L2	AEX 511TL 0918V	EUR	3,1915	3,1915	3,1915			3,1915		3,1890	50.000	3,1940	50.000
Certificate	DE000CY15R0	AEX 511TL OPENC	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	25.000	4,6500	25.000
Certificate	DE000CY19C4	AEX 511TL OPENC	EUR	4,1500	4,2700	4,1500	103,7500	1	4,2700	25	4,2600	25.000	4,2700	25.000
Certificate	DE000VL37N51	AEX 511TL OPENV	EUR	5,2350	5,2350	5,2350			5,2350		5,2300	50.000	5,2400	50.000
Certificate	DE000CY52KZ8	AEX 512TL 0618C	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	25.000	3,3700	25.000
Certificate	DE000VL61RA4	AEX 512TL 0618V	EUR	3,3445	3,3445	3,3445			3,3445		3,3420	50.000	3,3470	50.000
Certificate	DE000CV884X1	AEX 512TL 0618Z	EUR	3,2930	3,2930	3,2930			3,2930		3,2900	50.000	3,2950	50.000
Certificate	DE000VL9S6E7	AEX 512TL 0918V	EUR	3,1035	3,1035	3,1035			3,1035		3,1010	50.000	3,1060	50.000
Certificate	DE000CY15S8	AEX 512TL OPENC	EUR	4,3800	4,5500	4,3800	179,5800	1	4,5500	41	4,5400	25.000	4,5500	25.000
Certificate	DE000CY19D2	AEX 512TL OPENC	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	25.000	4,1600	25.000
Certificate	DE000VL37N69	AEX 512TL OPENV	EUR	5,1350	5,1350	5,1350			5,1350		5,1300	50.000	5,1400	50.000
Certificate	DE000CQ5A0G8	AEX 513TL 0618C	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	25.000	3,2700	25.000
Certificate	DE000VL61R98	AEX 513TL 0618V	EUR	3,2485	3,2485	3,2485			3,2485		3,2460	50.000	3,2510	50.000
Certificate	DE000VL9S6M0	AEX 513TL 0918V	EUR	3,0155	3,0155	3,0155			3,0155		3,0130	50.000	3,0180	50.000
Certificate	DE000CY19E0	AEX 513TL OPENC	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	25.000	4,0700	25.000
Certificate	DE000CY1816	AEX 513TL OPENC	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	25.000	4,4600	25.000
Certificate	DE000VL37N77	AEX 513TL OPENV	EUR	5,0450	5,0450	5,0450			5,0450		5,0400	50.000	5,0500	50.000
Certificate	DE000CQ5A065	AEX 514TL 0618C	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	25.000	3,1800	25.000
Certificate	DE000VL61RB2	AEX 514TL 0618V	EUR	3,1535	3,1535	3,1535			3,1535		3,1510	50.000	3,1560	50.000
Certificate	DE000CV87K05	AEX 514TL 0618Z	EUR	3,0990	3,0990	3,0990			3,0990		3,0960	50.000	3,1010	50.000
Certificate	DE000VL9S6F4	AEX 514TL 0918V	EUR	2,9285	2,9285	2,9285			2,9285		2,9260	50.000	2,9310	50.000
Certificate	DE000CY19P6	AEX 514TL OPENC	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	25.000	3,9700	25.000
Certificate	DE000CY1915	AEX 514TL OPENC	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	25.000	4,3700	25.000
Certificate	LU1732547259	AEX 514TL OPENS	EUR	4,8800	4,8800	4,8800			4,8800		4,8600	25.000	4,8900	25.000
Certificate	DE000VL37N85	AEX 514TL OPENV	EUR	4,9445	4,9445	4,9445			4,9445		4,9420	50.000	4,9470	50.000
Certificate	DE000CY52KY1	AEX 515TL 0618C	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	25.000	3,0800	25.000
Certificate	DE000VL61SA2	AEX 515TL 0618V	EUR	3,0595	3,0595	3,0595			3,0595		3,0570	50.000	3,0620	50.000
Certificate	DE000VL9S6N8	AEX 515TL 0918V	EUR	2,8415	2,8415	2,8415			2,8415		2,8390	50.000	2,8440	50.000
Certificate	DE000CQ5A2Z4	AEX 515TL OPENC	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	25.000	4,2900	25.000
Certificate	DE000CQ5AER2	AEX 515TL OPENC	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	25.000	3,9200	25.000
Certificate	DE000VL37N93	AEX 515TL OPENV	EUR	4,8455	4,8455	4,8455			4,8455		4,8430	50.000	4,8480	50.000
Certificate	DE000VL76H28	AEX 515TL OPENV	EUR	4,7315	4,7315	4,7315			4,7315		4,7290	50.000	4,7340	50.000
Certificate	DE000CQ5A040	AEX 516TL 0618C	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	25.000	2,9800	25.000
Certificate	DE000VL76GN8	AEX 516TL 0618V	EUR	2,9665	2,9665	2,9665			2,9665		2,9640	50.000	2,9690	50.000
Certificate	DE000CV87G92	AEX 516TL 0618Z	EUR	2,8860	2,8860	2,8860			2,8860		2,8830	50.000	2,8880	50.000
Certificate	DE000VL97R9J	AEX 516TL 0918V	EUR	2,7545	2,7545	2,7545			2,7545		2,7520	50.000	2,7570	50.000
Certificate	DE000CQ5AE50	AEX 516TL OPENC	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	25.000	3,8200	25.000
Certificate	DE000CQ5AEX0	AEX 516TL OPENC	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	25.000	4,2100	25.000
Certificate	DE000VL9S5U5	AEX 516TL OPENV	EUR	3,7005	3,7005	3,7005			3,7005		3,6980	50.000	3,7030	50.000
Certificate	DE000CQ5AEV4	AEX 517TL 0618C	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	25.000	2,8900	25.000
Certificate	DE000VL9S5W1	AEX 517TL 0618V	EUR	2,8735	2,8735	2,8735			2,8735		2,8710	50.000	2,8760	50.000
Certificate	DE000VL97RM3	AEX 517TL 0918V	EUR	2,6695	2,6695	2,6695			2,6695		2,6670	50.000	2,6720	50.000
Certificate	DE000CQ5AEY8	AEX 517TL OPENC	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	25.000	4,1100	25.000
Certificate	DE000CQ5AET8	AEX 517TL OPENC	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	25.000	3,7200	25.000
Certificate	DE000VL9S3U0	AEX 517TL OPENV	EUR	4,5735	4,5735	4,5735			4,5735		4,5710	50.000	4,5760	50.000
Certificate	DE000CQ5AGV9	AEX 518TL 0618C	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	25.000	2,8000	25.000
Certificate	DE000CQ5AEW2	AEX 518TL 0618C	EUR	2,7500	2,8000	2,7500	1375,0000	1	2,8000	500	2,7900	25.000	2,8000	25.000
Certificate	DE000VL97TJ5	AEX 518TL 0618V	EUR	2,7815	2,7815	2,7815			2,7815		2,7790	50.000	2,7840	50.000
Certificate	DE000VL8XD32	AEX 518TL 0618V	EUR											
Certificate	DE000CV888V6	AEX 518TL 0618Z	EUR	2,7060	2,7060	2,7060			2,7060		2,7030	50.000	2,7080	50.000
Certificate	DE000VL97SK5	AEX 518TL 0918V	EUR	2,5835	2,5835	2,5835			2,5835		2,5810	50.000	2,5860	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ5AEZ5	AEX 518TL OPENC	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	25,000	4,0100	25,000
Certificate	DE000CQ5AEU6	AEX 518TL OPENC	EUR	3,2500	3,6200	3,2500	2492,0000	4	3,6200	750	3,6100	25,000	3,6200	25,000
Certificate	DE000VL9S5S9	AEX 518TL OPENV	EUR	4,4675	4,4675	4,4675			4,4675		4,4650	50,000	4,4700	50,000
Certificate	DE000VL97TL1	AEX 519TL 0618V	EUR	2,6895	2,6895	2,6895			2,6895		2,6870	50,000	2,6920	50,000
Certificate	DE000VL8XD40	AEX 519TL 0618V	EUR											
Certificate	DE000VL97SL3	AEX 519TL 0918V	EUR	2,4985	2,4985	2,4985			2,4985		2,4960	50,000	2,5010	50,000
Certificate	DE000CQ5AF05	AEX 519TL OPENC	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	25,000	3,9100	25,000
Certificate	DE000CQ5AFH0	AEX 519TL OPENC	EUR	3,1200	3,5100	3,1200	4508,0000	2	3,5100	1400	3,5000	25,000	3,5100	25,000
Certificate	LU1732547333	AEX 519TL OPENS	EUR	2,3700	2,3700	2,3700			2,3700		2,3500	59,100	2,3800	59,100
Certificate	DE000VL9S5T7	AEX 519TL OPENV	EUR	4,3695	4,3695	4,3695			4,3695		4,3670	50,000	4,3720	50,000
Certificate	DE000CQ5AGW7	AEX 520TL 0618C	EUR	2,1500	2,6000	2,1500	45000,0000	2	2,6000	20000	2,5900	25,000	2,6000	25,000
Certificate	DE000VL8XDY8	AEX 520TL 0618V	EUR											
Certificate	DE000VL97TM9	AEX 520TL 0618V	EUR	2,5985	2,5985	2,5985			2,5985		2,5960	50,000	2,6010	50,000
Certificate	DE000CV888W4	AEX 520TL 0618Z	EUR	2,5220	2,5220	2,5220			2,5220		2,5190	50,000	2,5240	50,000
Certificate	DE000VL97SM1	AEX 520TL 0918V	EUR	2,4145	2,4145	2,4145			2,4145		2,4120	50,000	2,4170	50,000
Certificate	DE000CQ5AGP1	AEX 520TL OPENC	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	25,000	3,4200	25,000
Certificate	DE000CQ5AF13	AEX 520TL OPENC	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	25,000	3,8100	25,000
Certificate	DE000VL97SR0	AEX 520TL OPENV	EUR	4,2785	4,2785	4,2785			4,2785		4,2760	50,000	4,2810	50,000
Certificate	DE000VL97TT4	AEX 521TL 0618V	EUR	2,5085	2,5085	2,5085			2,5085		2,5060	50,000	2,5110	50,000
Certificate	DE000VL8XD57	AEX 521TL 0618V	EUR											
Certificate	DE000VL97SN9	AEX 521TL 0918V	EUR	2,3295	2,3295	2,3295			2,3295		2,3270	50,000	2,3320	50,000
Certificate	DE000CQ5AGQ9	AEX 521TL OPENC	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	25,000	3,3200	25,000
Certificate	DE000CQ5AF21	AEX 521TL OPENC	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	25,000	3,7100	25,000
Certificate	DE000VL97S58	AEX 521TL OPENV	EUR	4,1805	4,1805	4,1805			4,1805		4,1780	50,000	4,1830	50,000
Certificate	DE000CQ5AGX5	AEX 522TL 0618C	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	25,000	2,4200	25,000
Certificate	DE000VL8XDZ5	AEX 522TL 0618V	EUR											
Certificate	DE000VL97TU2	AEX 522TL 0618V	EUR	2,4175	2,4175	2,4175			2,4175		2,4150	50,000	2,4200	50,000
Certificate	DE000CV888X2	AEX 522TL 0618Z	EUR	2,3350	2,3350	2,3350			2,3350		2,3320	50,000	2,3370	50,000
Certificate	DE000VL97SP4	AEX 522TL 0918V	EUR	2,2465	2,2465	2,2465			2,2465		2,2440	50,000	2,2490	50,000
Certificate	DE000CQ5AH03	AEX 522TL OPENC	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	25,000	3,6100	25,000
Certificate	DE000CQ5AGR7	AEX 522TL OPENC	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	25,000	3,2200	25,000
Certificate	DE000VL97ST6	AEX 522TL OPENV	EUR	4,0825	4,0825	4,0825			4,0825		4,0800	50,000	4,0850	50,000
Certificate	DE000VL97TW8	AEX 523TL 0618V	EUR	2,3285	2,3285	2,3285			2,3285		2,3260	50,000	2,3310	50,000
Certificate	DE000VL8XD65	AEX 523TL 0618V	EUR											
Certificate	DE000VL97SQ2	AEX 523TL 0918V	EUR	2,1635	2,1635	2,1635			2,1635		2,1610	50,000	2,1660	50,000
Certificate	DE000CQ5AGS5	AEX 523TL OPENC	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	25,000	3,1200	25,000
Certificate	DE000CQ5AH11	AEX 523TL OPENC	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	25,000	3,5100	25,000
Certificate	DE000VL97SU4	AEX 523TL OPENV	EUR	3,9835	3,9835	3,9835			3,9835		3,9810	50,000	3,9860	50,000
Certificate	DE000CQ5AGY3	AEX 524TL 0618C	EUR	2,1400	2,2300	2,1400	2140,0000	1	2,2300	1000	2,2200	25,000	2,2300	25,000
Certificate	DE000VL8XD08	AEX 524TL 0618V	EUR											
Certificate	DE000VL97TX6	AEX 524TL 0618V	EUR	2,2385	2,2385	2,2385			2,2385		2,2360	50,000	2,2410	50,000
Certificate	DE000CV888Y0	AEX 524TL 0618Z	EUR	1,8150	2,1480	1,8150	46731,2000	12	2,1480	23500	2,1450	50,000	2,1500	50,000
Certificate	DE000VL97UQ8	AEX 524TL 0918V	EUR	2,0815	2,0815	2,0815			2,0815		2,0790	50,000	2,0840	50,000
Certificate	DE000CQ5AGT3	AEX 524TL OPENC	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	25,000	3,0200	25,000
Certificate	DE000CQ5AH29	AEX 524TL OPENC	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	25,000	3,4100	25,000
Certificate	DE000VL97SV2	AEX 524TL OPENV	EUR	3,8855	3,8855	3,8855			3,8855		3,8830	50,000	3,8880	50,000
Certificate	DE000CQ5AGZ0	AEX 525TL 0618C	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	25,000	2,1400	25,000
Certificate	DE000VL8XE49	AEX 525TL 0618V	EUR											
Certificate	DE000VA1B6P3	AEX 525TL 0618V	EUR	2,1505	2,1505	2,1505			2,1505		2,1480	50,000	2,1530	50,000
Certificate	DE000VA1B6E7	AEX 525TL 0918V	EUR	1,9995	1,9995	1,9995			1,9995		1,9970	50,000	2,0020	50,000
Certificate	DE000CQ5AGU1	AEX 525TL OPENC	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	25,000	2,9200	25,000
Certificate	DE000CQ5AH37	AEX 525TL OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	25,000	3,3100	25,000
Certificate	DE000VL97SW0	AEX 525TL OPENV	EUR	3,7865	3,7865	3,7865			3,7865		3,7840	50,000	3,7890	50,000
Certificate	DE000CQ5AMH6	AEX 526TL 0618C	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	25,000	2,0500	25,000
Certificate	DE000VA1B6R9	AEX 526TL 0618V	EUR	2,0625	2,0625	2,0625			2,0625		2,0600	50,000	2,0650	50,000
Certificate	DE000CV889H3	AEX 526TL 0618Z	EUR	1,9590	1,9590	1,9590			1,9590		1,9560	50,000	1,9610	50,000
Certificate	DE000VA1B6F4	AEX 526TL 0918V	EUR	1,6800	1,9185	1,6800	210,0000	1	1,9185	125	1,9160	50,000	1,9210	50,000
Certificate	DE000CQ5AME3	AEX 526TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	25,000	2,8200	25,000
Certificate	DE000CQ5AH45	AEX 526TL OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	25,000	3,2100	25,000
Certificate	DE000VL97SY6	AEX 526TL OPENV	EUR	3,6885	3,6885	3,6885			3,6885		3,6860	50,000	3,6910	50,000
Certificate	DE000CQ5AMJ2	AEX 527TL 0618C	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	25,000	1,9700	25,000
Certificate	DE000VA1B6T5	AEX 527TL 0618V	EUR	1,9755	1,9755	1,9755			1,9755		1,9730	50,000	1,9780	50,000
Certificate	DE000VA1B6G2	AEX 527TL 0918V	EUR	1,8375	1,8375	1,8375			1,8375		1,8350	50,000	1,8400	50,000
Certificate	DE000CQ5AMF0	AEX 527TL OPENC	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	25,000	2,7200	25,000
Certificate	DE000CQ5AH52	AEX 527TL OPENC	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	25,000	3,1100	25,000
Certificate	DE000VA1GNM5	AEX 527TL OPENV	EUR	3,5885	3,5885	3,5885			3,5885		3,5860	50,000	3,5910	50,000
Certificate	DE000VA1B7L0	AEX 527TL OPENV	EUR	3,5745	3,5745	3,5745			3,5745		3,5720	50,000	3,5770	50,000
Certificate	DE000CQ5AMK0	AEX 528TL 0618C	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	25,000	1,8800	25,000
Certificate	DE000VA1B6V1	AEX 528TL 0618V	EUR	1,8885	1,8885	1,8885			1,8885		1,8860	50,000	1,8910	50,000
Certificate	DE000VL8XFK2	AEX 528TL 0618V	EUR											
Certificate	DE000CV889J9	AEX 528TL 0618Z	EUR	1,4380	1,7840	1,3860	5660,5200	5	1,7840	3570	1,7810	50,000	1,7860	50,000
Certificate	DE000VA1B6H0	AEX 528TL 0918V	EUR	1,7585	1,7585	1,7585			1,7585		1,7560	50,000	1,7610	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ5AMG8	AEX 528TL OPENC	EUR	2,6300	2,6300	2,6300	263,0000	1	2,6300	100	2,6200	25,000	2,6300	25,000
Certificate	DE000CQ5AH60	AEX 528TL OPENC	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	25,000	3,0100	25,000
Certificate	DE000VA1GHX4	AEX 528TL OPENV	EUR	3,4765	3,4765	3,4765			3,4765		3,4740	50,000	3,4790	50,000
Certificate	DE000VA1GJN1	AEX 529TL 0618V	EUR	1,8035	1,8035	1,8035			1,8035		1,8010	50,000	1,8060	50,000
Certificate	DE000VA1GJK7	AEX 529TL 0918V	EUR	1,6795	1,6795	1,6795			1,6795		1,6770	50,000	1,6820	50,000
Certificate	DE000CQ5AH78	AEX 529TL OPENC	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	25,000	2,9100	25,000
Certificate	DE000VA1GH29	AEX 529TL OPENV	EUR	3,3785	3,3785	3,3785			3,3785		3,3760	50,000	3,3810	50,000
Certificate	DE000C232CY7	AEX 530BON0618Z	EUR	54,8700	54,8700	54,8700			54,8700		54,8200	5,000	54,9200	5,000
Certificate	DE000CQ5AMU9	AEX 530TL 0618C	EUR	1,6200	1,7100	1,6200	664,2000	1	1,7100	410	1,7000	25,000	1,7100	25,000
Certificate	DE000VA1GJ52	AEX 530TL 0618V	EUR	1,7185	1,7185	1,7185			1,7185		1,7160	50,000	1,7210	50,000
Certificate	DE000V176K72	AEX 530TL 0618V	EUR											
Certificate	DE000V176L14	AEX 530TL 0618V	EUR											
Certificate	DE000CV88A22	AEX 530TL 0618Z	EUR	1,6020	1,6020	1,6020			1,6020		1,5990	50,000	1,6040	50,000
Certificate	DE000VA1GJ45	AEX 530TL 0918V	EUR	1,2720	1,6025	1,2720	3074,4000	2	1,6025	2400	1,6000	50,000	1,6050	50,000
Certificate	DE000CQ5AM53	AEX 530TL OPENC	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	25,000	2,4300	25,000
Certificate	DE000CQ5AH86	AEX 530TL OPENC	EUR	2,6100	2,8100	2,6100	1305,0000	1	2,8100	500	2,8000	25,000	2,8100	25,000
Certificate	DE000VA1GH05	AEX 530TL OPENV	EUR	3,2805	3,2805	3,2805			3,2805		3,2780	50,000	3,2830	50,000
Certificate	DE000CQ5AMX3	AEX 531TL 0618C	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	25,000	1,6200	25,000
Certificate	DE000VA1GLA4	AEX 531TL 0618V	EUR	1,6355	1,6355	1,6355			1,6355		1,6330	50,000	1,6380	50,000
Certificate	DE000V176K80	AEX 531TL 0618V	EUR											
Certificate	DE000V176L22	AEX 531TL 0618V	EUR											
Certificate	DE000VA1GK00	AEX 531TL 0918V	EUR	1,5255	1,5255	1,5255			1,5255		1,5230	50,000	1,5280	50,000
Certificate	DE000CQ5AML8	AEX 531TL OPENC	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	25,000	2,7100	25,000
Certificate	DE000VA1GH21	AEX 531TL OPENV	EUR	3,1825	3,1825	3,1825			3,1825		3,1800	50,000	3,1850	50,000
Certificate	DE000CQ5AMY1	AEX 532TL 0618C	EUR	1,1700	1,5400	1,1700	26180,0000	6	1,5400	22000	1,5300	25,000	1,5400	25,000
Certificate	DE000V176K64	AEX 532TL 0618V	EUR											
Certificate	DE000VA1GLB2	AEX 532TL 0618V	EUR	1,2020	1,5525	1,2020	1610,7000	4	1,5525	1200	1,5500	50,000	1,5550	50,000
Certificate	DE000V176L30	AEX 532TL 0618V	EUR											
Certificate	DE000CV88A29	AEX 532TL 0618Z	EUR	1,0810	1,4300	1,0600	4702,8900	8	1,4300	4057	1,4270	50,000	1,4320	50,000
Certificate	DE000VA1GK26	AEX 532TL 0918V	EUR	1,1910	1,4495	1,1910	595,5000	1	1,4495	500	1,4470	50,000	1,4520	50,000
Certificate	DE000CQ5AMV7	AEX 532TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	25,000	2,2400	25,000
Certificate	DE000CQ5AMM6	AEX 532TL OPENC	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	25,000	2,6100	25,000
Certificate	DE000VA1GJL5	AEX 532TL OPENV	EUR	3,0875	3,0875	3,0875			3,0875		3,0850	50,000	3,0900	50,000
Certificate	DE000VA1GL25	AEX 533TL 0618V	EUR	1,4715	1,4715	1,4715			1,4715		1,4690	50,000	1,4740	50,000
Certificate	DE000V176LC1	AEX 533TL 0618V	EUR											
Certificate	DE000VA1GLQ0	AEX 533TL 0918V	EUR	1,3745	1,3745	1,3745			1,3745		1,3720	50,000	1,3770	50,000
Certificate	DE000CQ5AMW5	AEX 533TL OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	25,000	2,1400	25,000
Certificate	DE000CQ5AMN4	AEX 533TL OPENC	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	25,000	2,5100	25,000
Certificate	DE000VA1GK59	AEX 533TL OPENV	EUR	2,9915	2,9915	2,9915			2,9915		2,9890	50,000	2,9940	50,000
Certificate	DE000CQ5AN96	AEX 534TL 0618C	EUR	1,0500	1,3700	1,0500	1432,1000	3	1,3700	1130	1,3600	25,000	1,3700	25,000
Certificate	DE000V176K98	AEX 534TL 0618V	EUR											
Certificate	DE000VA1GL41	AEX 534TL 0618V	EUR	1,3915	1,3915	1,3915			1,3915		1,3890	50,000	1,3940	50,000
Certificate	DE000CV88BM5	AEX 534TL 0618Z	EUR	0,9930	1,2630	0,9200	56811,1500	5	1,2630	60550	1,2600	50,000	1,2650	50,000
Certificate	DE000VA1GLR8	AEX 534TL 0918V	EUR	1,0230	1,3005	0,9840	3283,6000	6	1,3005	3100	1,2980	50,000	1,3030	50,000
Certificate	DE000CQ5AN88	AEX 534TL OPENC	EUR	1,6500	2,0400	1,5900	4825,7000	6	2,0400	2790	2,0300	25,000	2,0400	25,000
Certificate	DE000CQ5AMP9	AEX 534TL OPENC	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	25,000	2,4000	25,000
Certificate	DE000VA1GK67	AEX 534TL OPENV	EUR	2,8935	2,8935	2,8935			2,8935		2,8910	50,000	2,8960	50,000
Certificate	DE000CQ5ANG6	AEX 535TL 0618C	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	25,000	1,2800	25,000
Certificate	DE000V176LD9	AEX 535TL 0618V	EUR											
Certificate	DE000VA1GN07	AEX 535TL 0618V	EUR	1,3115	1,3115	1,3115			1,3115		1,3090	50,000	1,3140	50,000
Certificate	DE000VA1GNJ1	AEX 535TL 0918V	EUR	1,2275	1,2275	1,2275			1,2275		1,2250	50,000	1,2300	50,000
Certificate	DE000CQ5ANF8	AEX 535TL OPENC	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	25,000	1,8700	25,000
Certificate	DE000CQ5ANA9	AEX 535TL OPENC	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	25,000	2,3200	25,000
Certificate	DE000VA1GLS6	AEX 535TL OPENV	EUR	2,7975	2,7975	2,7975			2,7975		2,7950	50,000	2,8000	50,000
Certificate	DE000CQ5ANK8	AEX 536TL 0618C	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	25,000	1,2000	25,000
Certificate	DE000VA1GN15	AEX 536TL 0618V	EUR	1,0290	1,2335	1,0290	20579,9900	4	1,2335	20000	1,2310	50,000	1,2360	50,000
Certificate	DE000VA1GNK9	AEX 536TL 0918V	EUR	1,1555	1,1555	1,1555			1,1555		1,1530	50,000	1,1580	50,000
Certificate	DE000CQ5ANH4	AEX 536TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	25,000	1,7800	25,000
Certificate	DE000CQ5ANB7	AEX 536TL OPENC	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	25,000	2,2200	25,000
Certificate	DE000VA1GLT4	AEX 536TL OPENV	EUR	2,6995	2,6995	2,6995			2,6995		2,6970	50,000	2,7020	50,000
Certificate	DE000CV507H1	AEX 536TS 0618Z	EUR											
Certificate	DE000CQ5ANL6	AEX 537TL 0618C	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	25,000	1,1200	25,000
Certificate	DE000VA1GN23	AEX 537TL 0618V	EUR	0,8070	1,1565	0,8070	7262,4000	2	1,1565	8900	1,1540	50,000	1,1590	50,000
Certificate	DE000VA1GNL7	AEX 537TL 0918V	EUR	0,8100	1,0605	0,8100	2216,3000	5	1,0605	2600	1,0580	50,000	1,0630	50,000
Certificate	DE000CQ5ANJ0	AEX 537TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	25,000	1,6800	25,000
Certificate	DE000CQ5ANC5	AEX 537TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	25,000	2,1200	25,000
Certificate	DE000VA1GNN3	AEX 537TL OPENV	EUR	2,6085	2,6085	2,6085			2,6085		2,6060	50,000	2,6110	50,000
Certificate	DE000CQ5AQE4	AEX 538TL 0618C	EUR	0,7500	1,0500	0,7500	1540,0000	2	1,0500	2000	1,0400	25,000	1,0500	25,000
Certificate	DE000CQ5AND3	AEX 538TL OPENC	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	25,000	2,0200	25,000
Certificate	DE000CQ5AQD6	AEX 538TL OPENC	EUR	1,1700	1,5800	1,1700	12130,0000	3	1,5800	9000	1,5700	25,000	1,5800	25,000
Certificate	DE000VA1GNP8	AEX 538TL OPENV	EUR	2,5105	2,5105	2,5105			2,5105		2,5080	50,000	2,5130	50,000
Certificate	DE000CQ5ANE1	AEX 539TL OPENC	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	25,000	1,9200	25,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ5ANM4	AEX 539TL OPENC	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	25.000	1,8600	25.000
Certificate	DE000VA1GNQ6	AEX 539TL OPENV	EUR	2,4125	2,4125	2,4125			2,4125		2,4100	50.000	2,4150	50.000
Certificate	NL0012648612	AEX 540BON0619Z	EUR	54,9200	54,9200	54,9200			54,9200		54,8200	5.000	55,0200	5.000
Certificate	NL0012648604	AEX 540BON1218Z	EUR	55,1800	55,1800	55,1800			55,1800		55,0800	5.000	55,2800	5.000
Certificate	NL0012648638	AEX 540BON1219Z	EUR	54,8700	54,8700	54,8700			54,8700		54,7700	5.000	54,9700	5.000
Certificate	DE000CQ5ANN2	AEX 540TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	25.000	1,7600	25.000
Certificate	NL0012650539	AEX 540TL OPENH	EUR	1,5300	1,9100	1,5300	18985,0000	8	1,9100	11800	1,9000	200.000	1,9100	200.000
Certificate	DE000VA1GPQ1	AEX 540TL OPENV	EUR	2,3165	2,3165	2,3165			2,3165		2,3140	50.000	2,3190	50.000
Certificate	DE000VL8XD0	AEX 540TS 0618V	EUR											
Certificate	DE000VL76L06	AEX 540TS 0618V	EUR											
Certificate	LU1732547689	AEX 540TS OPENS	EUR	0,4300	0,4300	0,4300			0,4300		0,4100	112.225	0,4400	112.225
Certificate	DE000VL8XFF2	AEX 540TS OPENV	EUR											
Certificate	DE000CQ5ANP7	AEX 541TL OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	25.000	1,6600	25.000
Certificate	DE000CQ5ANQ5	AEX 542TL OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	25.000	1,5600	25.000
Certificate	DE000CY52UF9	AEX 542TS 0618C	EUR											
Certificate	NL0012564009	AEX 542TS OPENH	EUR											
Certificate	DE000CQ5AQF1	AEX 543TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	25.000	1,4500	25.000
Certificate	NL0012563993	AEX 543TS OPENH	EUR											
Certificate	DE000CY52UE2	AEX 544TS 0618C	EUR											
Certificate	DE000CV50376	AEX 544TS 0618Z	EUR											
Certificate	DE000CQ5AMR5	AEX 544TS OPENC	EUR											
Certificate	NL0012563985	AEX 544TS OPENH	EUR											
Certificate	DE000CV501Q5	AEX 544TS OPENZ	EUR											
Certificate	DE000VL61QU4	AEX 545TS 0618V	EUR											
Certificate	DE000VL9S665	AEX 545TS 0918V	EUR											
Certificate	DE000CQ5AMQ7	AEX 545TS OPENC	EUR											
Certificate	NL0012563977	AEX 545TS OPENH	EUR											
Certificate	DE000CY52DQ2	AEX 546TL OPENC	EUR											
Certificate	DE000CY52UD4	AEX 546TS 0618C	EUR											
Certificate	DE000VL61QZ3	AEX 546TS 0618V	EUR											
Certificate	DE000VL9S6T5	AEX 546TS 0918V	EUR											
Certificate	DE000CY52TU0	AEX 546TS OPENC	EUR											
Certificate	NL0012563969	AEX 546TS OPENH	EUR											
Certificate	LU1732547507	AEX 546TS OPENS	EUR	0,6900	0,6900	0,6900			0,6900		0,6700	70.675	0,7000	70.675
Certificate	DE000CY52DR0	AEX 547TL OPENC	EUR											
Certificate	DE000VL61Q08	AEX 547TS 0618V	EUR											
Certificate	DE000VL9S673	AEX 547TS 0918V	EUR											
Certificate	DE000CY528L6	AEX 547TS OPENC	EUR											
Certificate	DE000CY52TT2	AEX 547TS OPENC	EUR											
Certificate	NL0012563951	AEX 547TS OPENH	EUR											
Certificate	DE000VL76B73	AEX 547TS OPENV	EUR											
Certificate	DE000CY52DS8	AEX 548TL OPENC	EUR											
Certificate	DE000CY52UC6	AEX 548TS 0618C	EUR											
Certificate	DE000VL61QV2	AEX 548TS 0618V	EUR											
Certificate	DE000VL9S6U3	AEX 548TS 0918V	EUR											
Certificate	DE000CY52UV6	AEX 548TS OPENC	EUR											
Certificate	DE000CY528K8	AEX 548TS OPENC	EUR											
Certificate	DE000CY52TS4	AEX 548TS OPENC	EUR											
Certificate	DE000VL76B81	AEX 548TS OPENV	EUR											
Certificate	DE000CY52DT6	AEX 549TL OPENC	EUR											
Certificate	DE000VL61Q16	AEX 549TS 0618V	EUR											
Certificate	DE000VL9VW97	AEX 549TS 0918V	EUR											
Certificate	DE000CY528J0	AEX 549TS OPENC	EUR											
Certificate	DE000CY52TR6	AEX 549TS OPENC	EUR											
Certificate	DE000VL76B99	AEX 549TS OPENV	EUR											
Certificate	NL0012146104	AEX 550BON1218Z	EUR	54,8700	54,8700	54,8700			54,8700		54,8200	5.000	54,9200	5.000
Certificate	DE000CY52UB8	AEX 550TS 0618C	EUR										0,2000	50.000
Certificate	DE000VL61QW0	AEX 550TS 0618V	EUR											
Certificate	DE000VL9S6V1	AEX 550TS 0918V	EUR											
Certificate	DE000CY52TQ8	AEX 550TS OPENC	EUR											
Certificate	DE000CY527G8	AEX 550TS OPENC	EUR											
Certificate	DE000CY52U08	AEX 550TS OPENC	EUR											
Certificate	DE000VL76CA4	AEX 550TS OPENV	EUR											
Certificate	DE000VL61Q24	AEX 551TS 0618V	EUR											
Certificate	DE000VL9VXA8	AEX 551TS 0918V	EUR											
Certificate	DE000CY52TP0	AEX 551TS OPENC	EUR											
Certificate	DE000VL76CB2	AEX 551TS OPENV	EUR											
Certificate	DE000CY52UA0	AEX 552TS 0618C	EUR											
Certificate	DE000VL61QX8	AEX 552TS 0618V	EUR											
Certificate	DE000CV50392	AEX 552TS 0618Z	EUR	0,4020	0,4020	0,2780	1090,2500	5	0,3830	3000				
Certificate	DE000VL9S6W9	AEX 552TS 0918V	EUR											
Certificate	DE000CY52TN5	AEX 552TS OPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY52UT0	AEX 552TS OPENC	EUR											
Certificate	DE000VL76CD8	AEX 552TS OPENV	EUR											
Certificate	DE000VL61Q32	AEX 553TS 0618V	EUR	0,4460	0,4460	0,4460			0,4460		0,2120	50.000	0,6800	50.000
Certificate	DE000VL9VXB6	AEX 553TS 0918V	EUR	0,4565	0,4565	0,4565			0,4565		0,2330	50.000	0,6800	50.000
Certificate	DE000CY52TM7	AEX 553TS OPENC	EUR											
Certificate	DE000VL76CF3	AEX 553TS OPENV	EUR											
Certificate	DE000CY52TL9	AEX 554TS 0618C	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	25.000	0,4000	10.000
Certificate	DE000VL61QY6	AEX 554TS 0618V	EUR	0,5245	0,5245	0,5245			0,5245		0,3690	50.000	0,6800	50.000
Certificate	DE000VL9S6X7	AEX 554TS 0918V	EUR	0,5430	0,5430	0,5430			0,5430		0,4060	50.000	0,6800	50.000
Certificate	DE000CY528B7	AEX 554TS OPENC	EUR											
Certificate	DE000CY52TD6	AEX 554TS OPENC	EUR											
Certificate	LU1732547416	AEX 554TS OPENS	EUR	1,0500	1,0500	1,0500			1,0500		1,0300	86.525	1,0600	86.525
Certificate	DE000VL76CG1	AEX 554TS OPENV	EUR											
Certificate	DE000VL61Q40	AEX 555TS 0618V	EUR	1,0980	1,0980	0,5975	41,7200	1	0,5975		0,5150	50.000	0,6800	50.000
Certificate	DE000VL9VXC4	AEX 555TS 0918V	EUR	0,6130	0,6130	0,6130					0,5460	50.000	0,6800	50.000
Certificate	DE000CY52US2	AEX 555TS OPENC	EUR								0,4500	50.000	0,5000	50.000
Certificate	DE000CY52TC8	AEX 555TS OPENC	EUR	0,2100	0,2100	0,2100	199,9200	1	0,2100		952		0,2000	50.000
Certificate	DE000VL76CH9	AEX 555TS OPENV	EUR											
Certificate	DE000CY52TK1	AEX 556TS 0618C	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	25.000	0,7500	25.000
Certificate	DE000VL61M85	AEX 556TS 0618V	EUR	0,6705	0,6705	0,6705			0,6705		0,6610	50.000	0,6800	50.000
Certificate	DE000VL9S6Y5	AEX 556TS 0918V	EUR	0,7115	0,7115	0,7115			0,7115		0,7090	50.000	0,7140	50.000
Certificate	DE000CY52UR4	AEX 556TS OPENC	EUR								0,4600	50.000	0,5000	50.000
Certificate	DE000CY52TB0	AEX 556TS OPENC	EUR	0,3600	0,3600	0,1300	2366,6000	9	0,1300	13290	0,0500	200	0,2000	50.000
Certificate	DE000VL76CJ5	AEX 556TS OPENV	EUR											
Certificate	DE000VL61NE5	AEX 557TS 0618V	EUR	0,7975	0,7975	0,7975			0,7975		0,7950	50.000	0,8000	50.000
Certificate	DE000VL9VXD2	AEX 557TS 0918V	EUR	0,8695	0,8695	0,8695					0,8670	50.000	0,8720	50.000
Certificate	NL0012682074	AEX 557TS OPENB	EUR	1,7520	1,7720	1,6020	4523,7000	3	1,6020	2600	1,5920	50.000	1,6120	50.000
Certificate	DE000CY52TA2	AEX 557TS OPENC	EUR	0,1600	0,1600	0,1600	240,0000	1	0,1600		1500			
Certificate	DE000VL76CK3	AEX 557TS OPENV	EUR											
Certificate	DE000CY52TJ3	AEX 558TS 0618C	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	25.000	1,0900	25.000
Certificate	DE000VL61M93	AEX 558TS 0618V	EUR	0,9405	0,9405	0,9405			0,9405		0,9380	50.000	0,9430	50.000
Certificate	DE000VL9S6Z2	AEX 558TS 0918V	EUR	1,0245	1,0245	1,0245			1,0245		1,0220	50.000	1,0270	50.000
Certificate	DE000CY52T95	AEX 558TS OPENC	EUR	0,2700	0,2700	0,1000	146,1300	2	0,2200	1242	0,0400	25.000	0,4000	10.000
Certificate	DE000CY52UQ6	AEX 558TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	25.000	0,5700	25.000
Certificate	DE000VL61QA6	AEX 558TS OPENV	EUR											
Certificate	DE000VL61NG0	AEX 559TS 0618V	EUR	1,0805	1,0805	1,0805			1,0805		1,0780	50.000	1,0830	50.000
Certificate	DE000VL9VXE0	AEX 559TS 0918V	EUR	1,1785	1,1785	1,1785			1,1785		1,1760	50.000	1,1810	50.000
Certificate	DE000CY52T87	AEX 559TS OPENC	EUR	0,3700	0,3700	0,2500	2998,8000	2	0,3100	9240	0,2200	25.000	0,4000	10.000
Certificate	DE000VL61QB4	AEX 559TS OPENV	EUR	1,2695	1,2695	1,2695			1,2695		1,2670	50.000	1,2720	50.000
Certificate	DE000CY52TH7	AEX 560TS 0618C	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	25.000	1,4100	25.000
Certificate	DE000VL61NA3	AEX 560TS 0618V	EUR	1,2195	1,2195	1,2195			1,2195		1,2170	50.000	1,2220	50.000
Certificate	DE000CV42YZ6	AEX 560TS 0618Z	EUR											
Certificate	DE000VL9S608	AEX 560TS 0918V	EUR	1,3275	1,3275	1,3275			1,3275		1,3250	50.000	1,3300	50.000
Certificate	DE000CY52T79	AEX 560TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3200	25.000	0,4000	10.000
Certificate	DE000CY52UP8	AEX 560TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	25.000	0,7600	25.000
Certificate	DE000VL61QC2	AEX 560TS OPENV	EUR	1,3695	1,3695	1,3695			1,3695		1,3670	50.000	1,3720	50.000
Certificate	DE000VL61NH8	AEX 561TS 0618V	EUR	1,3555	1,3555	1,3555			1,3555		1,3530	50.000	1,3580	50.000
Certificate	DE000VL9VXF7	AEX 561TS 0918V	EUR	1,4745	1,4745	1,4745			1,4745		1,4720	50.000	1,4770	50.000
Certificate	DE000CY52T61	AEX 561TS OPENC	EUR	0,8400	0,8800	0,4300	1144,0000	3	0,4300	1600	0,4200	25.000	0,4300	10.000
Certificate	DE000VL61QD0	AEX 561TS OPENV	EUR	1,4705	1,4705	1,4705			1,4705		1,4680	50.000	1,4730	50.000
Certificate	DE000CY52TG9	AEX 562TS 0618C	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	25.000	1,7000	25.000
Certificate	DE000VL61NC9	AEX 562TS 0618V	EUR	1,4895	1,4895	1,4895			1,4895		1,4870	50.000	1,4920	50.000
Certificate	DE000CV42YY9	AEX 562TS 0618Z	EUR											
Certificate	DE000VL9S616	AEX 562TS 0918V	EUR	1,6205	1,6205	1,6205			1,6205		1,6180	50.000	1,6230	50.000
Certificate	DE000CY52T53	AEX 562TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,5100	25.000	0,5200	25.000
Certificate	DE000CY52UN3	AEX 562TS OPENC	EUR	1,3500	1,3500	0,9400	901,0000	4	0,9400	750	0,9300	25.000	0,9400	25.000
Certificate	DE000VL61QE8	AEX 562TS OPENV	EUR	1,5715	1,5715	1,5715			1,5715		1,5690	50.000	1,5740	50.000
Certificate	DE000VL61NK2	AEX 563TS 0618V	EUR	1,6205	1,6205	1,6205			1,6205		1,6180	50.000	1,6230	50.000
Certificate	DE000VL9VXG5	AEX 563TS 0918V	EUR	1,7615	1,7615	1,7615			1,7615		1,7590	50.000	1,7640	50.000
Certificate	DE000CY52T46	AEX 563TS OPENC	EUR	0,9500	0,9500	0,6200	950,0000	2	0,6200	1000	0,6100	25.000	0,6200	25.000
Certificate	DE000VL61QF5	AEX 563TS OPENV	EUR	1,6735	1,6735	1,6735			1,6735		1,6710	50.000	1,6760	50.000
Certificate	DE000CY52TF1	AEX 564TS 0618C	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	25.000	1,9600	25.000
Certificate	DE000VL61MA5	AEX 564TS 0618V	EUR	1,7495	1,7495	1,7495			1,7495		1,7470	50.000	1,7520	50.000
Certificate	DE000CV42WH8	AEX 564TS 0618Z	EUR	1,9970	1,9970	1,9380	998,5000	1	1,9380	500	1,9350	50.000	1,9400	50.000
Certificate	DE000VL9VXH3	AEX 564TS 0918V	EUR	1,9015	1,9015	1,9015			1,9015		1,8990	50.000	1,9040	50.000
Certificate	DE000CY52T38	AEX 564TS OPENC	EUR	1,0000	1,0000	0,7200	150,0000	1	0,7200		0,7100	25.000	0,7200	25.000
Certificate	DE000VL61QG3	AEX 564TS OPENV	EUR	1,7745	1,7745	1,7745			1,7745		1,7720	50.000	1,7770	50.000
Certificate	DE000VL61LY7	AEX 565TS 0618V	EUR	1,8755	1,8755	1,8755			1,8755		1,8730	50.000	1,8780	50.000
Certificate	DE000VL9VXJ9	AEX 565TS 0918V	EUR	2,0375	2,0375	2,0375			2,0375		2,0350	50.000	2,0400	50.000
Certificate	DE000CY52T20	AEX 565TS OPENC	EUR	0,9500	0,9500	0,8200	2395,0000	3	0,8200	2700	0,8100	25.000	0,8200	25.000
Certificate	DE000CY52UM5	AEX 565TS OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	25.000	1,2200	25.000
Certificate	DE000VL61QH1	AEX 565TS OPENV	EUR	1,8765	1,8765	1,8765			1,8765		1,8740	50.000	1,8790	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY52SX6	AEX 566TS 0618C	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	25,000	2,2000	25,000
Certificate	DE000VL61LZ4	AEX 566TS 0618V	EUR	2,0005	2,0005	2,0005			2,0005		1,9980	50,000	2,0030	50,000
Certificate	DE000CV42WG0	AEX 566TS 0618Z	EUR	2,1750	2,1750	2,1750			2,1750		2,1720	50,000	2,1770	50,000
Certificate	DE000VL9VXK7	AEX 566TS 0918V	EUR	2,1725	2,1725	2,1725			2,1725		2,1700	50,000	2,1750	50,000
Certificate	DE000CY52SR8	AEX 566TS OPENC	EUR	1,3200	1,3900	0,9000	50975,0700	121	0,9000	44140	0,8900	25,000	0,9000	25,000
Certificate	LU1732548737	AEX 566TS OPENS	EUR	2,4800	2,4800	2,4800			2,4800		2,4600	25,000	2,4900	25,000
Certificate	DE000VL61QJ7	AEX 566TS OPENV	EUR	1,9775	1,9775	1,9775			1,9775		1,9750	50,000	1,9800	50,000
Certificate	DE000VL61L03	AEX 567TS 0618V	EUR	2,1225	2,1225	2,1225			2,1225		2,1200	50,000	2,1250	50,000
Certificate	DE000VL9VXL5	AEX 567TS 0918V	EUR	2,3035	2,3035	2,3035			2,3035		2,3010	50,000	2,3060	50,000
Certificate	DE000CY52SQ0	AEX 567TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	25,000	1,0000	25,000
Certificate	DE000VL61QK5	AEX 567TS OPENV	EUR	2,0795	2,0795	2,0795			2,0795		2,0770	50,000	2,0820	50,000
Certificate	DE000CY52SW8	AEX 568TS 0618C	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	25,000	2,4300	25,000
Certificate	DE000VL61KU7	AEX 568TS 0618V	EUR	2,2435	2,2435	2,2435			2,2435		2,2410	50,000	2,2460	50,000
Certificate	DE000CV42WF2	AEX 568TS 0618Z	EUR	2,4030	2,4030	2,4030			2,4030		2,4000	50,000	2,4050	50,000
Certificate	DE000VL9VXM3	AEX 568TS 0918V	EUR	2,4335	2,4335	2,4335			2,4335		2,4310	50,000	2,4360	50,000
Certificate	NL0012678403	AEX 568TS OPENB	EUR	2,7160	2,7160	2,7160			2,7160		2,7060	50,000	2,7260	50,000
Certificate	DE000CY52SP2	AEX 568TS OPENC	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	25,000	1,1000	25,000
Certificate	DE000VL61QL3	AEX 568TS OPENV	EUR	2,1805	2,1805	2,1805			2,1805		2,1780	50,000	2,1830	50,000
Certificate	DE000VL61KV5	AEX 569TS 0618V	EUR	2,3615	2,3615	2,3615			2,3615		2,3590	50,000	2,3640	50,000
Certificate	DE000VL9VXN1	AEX 569TS 0918V	EUR	2,5605	2,5605	2,5605			2,5605		2,5580	50,000	2,5630	50,000
Certificate	NL0012678411	AEX 569TS OPENB	EUR	3,1380	3,1380	2,8180	627,6000	1	2,8180	200	2,8080	50,000	2,8280	50,000
Certificate	DE000CY52SN7	AEX 569TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	25,000	1,2000	25,000
Certificate	DE000VL76M47	AEX 569TS OPENV	EUR	2,5435	2,5435	2,5435			2,5435		2,5410	50,000	2,5460	50,000
Certificate	DE000VL61PC4	AEX 569TS OPENV	EUR	2,2785	2,2785	2,2785			2,2785		2,2760	50,000	2,2810	50,000
Certificate	NL0012795157	AEX 570BOC0319Z	EUR	55,2400	55,2400	55,2400			55,2400		55,1900	10,000	55,2900	10,000
Certificate	DE000CY52SV0	AEX 570TS 0618C	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	25,000	2,6500	25,000
Certificate	DE000VL61I49	AEX 570TS 0618V	EUR	2,4785	2,4785	2,4785			2,4785		2,4760	50,000	2,4810	50,000
Certificate	DE000CV42WE5	AEX 570TS 0618Z	EUR	2,9690	2,9690	2,6270	296,9000	1	2,6270	100	2,6240	50,000	2,6290	50,000
Certificate	DE000VL9VXP6	AEX 570TS 0918V	EUR	2,6865	2,6865	2,6865			2,6865		2,6840	50,000	2,6890	50,000
Certificate	DE000CY52PS2	AEX 570TS OPENC	EUR	2,0800	2,0800	1,7000	1040,0000	1	1,7000	500	1,6900	25,000	1,7000	25,000
Certificate	DE000CY52SM9	AEX 570TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	25,000	1,3000	25,000
Certificate	DE000VL61PD2	AEX 570TS OPENV	EUR	2,3805	2,3805	2,3805			2,3805		2,3780	50,000	2,3830	50,000
Certificate	DE000VL61J56	AEX 571TS 0618V	EUR	2,5925	2,5925	2,5925			2,5925		2,5900	50,000	2,5950	50,000
Certificate	DE000VL9VXQ4	AEX 571TS 0918V	EUR	2,8095	2,8095	2,8095			2,8095		2,8070	50,000	2,8120	50,000
Certificate	DE000CY52SL1	AEX 571TS OPENC	EUR	1,4600	1,4600	1,4000	413,5000	5	1,4000	290	1,3900	25,000	1,4000	25,000
Certificate	DE000VL61PE0	AEX 571TS OPENV	EUR	2,4815	2,4815	2,4815			2,4815		2,4790	50,000	2,4840	50,000
Certificate	DE000CY52SU2	AEX 572TS 0618C	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	25,000	2,8700	25,000
Certificate	DE000VL61J64	AEX 572TS 0618V	EUR	2,7065	2,7065	2,7065			2,7065		2,7040	50,000	2,7090	50,000
Certificate	DE000CV50A26	AEX 572TS 0618Z	EUR	2,8400	2,8400	2,8400			2,8400		2,8370	50,000	2,8420	50,000
Certificate	DE000VL9VXR2	AEX 572TS 0918V	EUR	2,9305	2,9305	2,9305			2,9305		2,9280	50,000	2,9330	50,000
Certificate	DE000CY52PR4	AEX 572TS OPENC	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	25,000	1,9000	25,000
Certificate	DE000CY52PN3	AEX 572TS OPENC	EUR	1,5400	1,5400	1,4900	462,0000	1	1,4900	300	1,4800	25,000	1,4900	25,000
Certificate	NL0012522270	AEX 572TS OPENH	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	200,000	2,6800	200,000
Certificate	DE000VLSR368	AEX 573TS 0618V	EUR	2,8195	2,8195	2,8195			2,8195		2,8170	50,000	2,8220	50,000
Certificate	DE000VL9VXS0	AEX 573TS 0918V	EUR	3,0515	3,0515	3,0515			3,0515		3,0490	50,000	3,0540	50,000
Certificate	DE000CY52PM5	AEX 573TS OPENC	EUR	1,8300	1,8300	1,5800	5173,5900	27	1,5900	3097	1,5800	25,000	1,5900	25,000
Certificate	DE000CY52ST4	AEX 574TS 0618C	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	25,000	3,0800	25,000
Certificate	DE000VLSR3N0	AEX 574TS 0618V	EUR	2,9295	2,9295	2,9295			2,9295		2,9270	50,000	2,9320	50,000
Certificate	DE000CV50A34	AEX 574TS 0618Z	EUR	3,0510	3,0510	3,0510			3,0510		3,0480	50,000	3,0530	50,000
Certificate	DE000VL9VXT8	AEX 574TS 0918V	EUR	3,1705	3,1705	3,1705			3,1705		3,1680	50,000	3,1730	50,000
Certificate	DE000CY52PQ6	AEX 574TS OPENC	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	25,000	2,1000	25,000
Certificate	DE000CY52L44	AEX 575TS 0618C	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	25,000	3,1900	25,000
Certificate	DE000VLSR376	AEX 575TS 0618V	EUR	3,0405	3,0405	3,0405			3,0405		3,0380	50,000	3,0430	50,000
Certificate	DE000VL9VXU6	AEX 575TS 0918V	EUR	3,2885	3,2885	3,2885			3,2885		3,2860	50,000	3,2910	50,000
Certificate	DE000VLSR3P5	AEX 576TS 0618V	EUR	3,1485	3,1485	3,1485			3,1485		3,1460	50,000	3,1510	50,000
Certificate	DE000CV87K54	AEX 576TS 0618Z	EUR	3,2590	3,2590	3,2590			3,2590		3,2560	50,000	3,2610	50,000
Certificate	DE000VL9VXV4	AEX 576TS 0918V	EUR	3,4035	3,4035	3,4035			3,4035		3,4010	50,000	3,4060	50,000
Certificate	DE000VLSR384	AEX 577TS 0618V	EUR	3,2575	3,2575	3,2575			3,2575		3,2550	50,000	3,2600	50,000
Certificate	DE000VL9VXW2	AEX 577TS 0918V	EUR	3,5195	3,5195	3,5195			3,5195		3,5170	50,000	3,5220	50,000
Certificate	NL0012269633	AEX 578BOC0618B	EUR	5,7700	5,7700	5,7700			5,7700		5,7500	20,000	5,7800	20,000
Certificate	DE000CY52L51	AEX 578TS 0618C	EUR	3,4900	3,4900	3,4900			3,4900		3,4880	25,000	3,4900	25,000
Certificate	DE000VLSR3Q3	AEX 578TS 0618V	EUR	3,3635	3,3635	3,3635			3,3635		3,3610	50,000	3,3660	50,000
Certificate	DE000CV87K62	AEX 578TS 0618Z	EUR	3,4650	3,4650	3,4650			3,4650		3,4620	50,000	3,4670	50,000
Certificate	DE000VL9VXX0	AEX 578TS 0918V	EUR	3,6335	3,6335	3,6335			3,6335		3,6310	50,000	3,6360	50,000
Certificate	DE000VL37NG0	AEX 578TS OPENV	EUR	2,6215	2,6215	2,6215			2,6215		2,6190	50,000	2,6240	50,000
Certificate	DE000VLSR392	AEX 579TS 0618V	EUR	3,4705	3,4705	3,4705			3,4705		3,4680	50,000	3,4730	50,000
Certificate	DE000VL9VXY8	AEX 579TS 0918V	EUR	3,7475	3,7475	3,7475			3,7475		3,7450	50,000	3,7500	50,000
Certificate	DE000VL37NH8	AEX 579TS OPENV	EUR	2,7225	2,7225	2,7225			2,7225		2,7200	50,000	2,7250	50,000
Certificate	NL0012795173	AEX 580BOC0619Z	EUR	55,1700	55,1700	55,1700			55,1700		55,1200	10,000	55,2200	10,000
Certificate	NL0012236103	AEX 580BOC1218Z	EUR	57,6400	57,6400	57,6400			57,6400		57,5900	5,000	57,6900	5,000
Certificate	NL0012795140	AEX 580BOC1218Z	EUR	55,4100	55,4100	55,4100			55,4100		55,3600	10,000	55,4600	10,000
Certificate	NL0012648646	AEX 580BON1219Z	EUR	55,3800	55,3800	55,3800			55,3800		55,2800	5,000	55,4800	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY52L69	AEX 580TS 0618C	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	25,000	3,7000	25,000
Certificate	DE000VL5R3R1	AEX 580TS 0618V	EUR	3,5755	3,5755	3,5755			3,5755		3,5730	50,000	3,5780	50,000
Certificate	DE000CV4ZWD7	AEX 580TS 0618Z	EUR	3,6740	3,6740	3,6740			3,6740		3,6710	50,000	3,6760	50,000
Certificate	DE000VL9VX25	AEX 580TS 0918V	EUR	3,8585	3,8585	3,8585			3,8585		3,8560	50,000	3,8610	50,000
Certificate	DE000CY51J56	AEX 580TS OPENC	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	25,000	1,7200	25,000
Certificate	DE000CY52673	AEX 580TS OPENC	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	25,000	2,3300	25,000
Certificate	DE000VL37NJ4	AEX 580TS OPENV	EUR	2,8225	2,8225	2,8225			2,8225		2,8200	50,000	2,8250	50,000
Certificate	DE000VL5R4A5	AEX 581TS 0618V	EUR	3,6815	3,6815	3,6815			3,6815		3,6790	50,000	3,6840	50,000
Certificate	DE000VL9VX05	AEX 581TS 0918V	EUR	3,9705	3,9705	3,9705			3,9705		3,9680	50,000	3,9730	50,000
Certificate	DE000VL37NK2	AEX 581TS OPENV	EUR	2,9235	2,9235	2,9235			2,9235		2,9210	50,000	2,9260	50,000
Certificate	DE000CY52L77	AEX 582TS 0618C	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	25,000	3,9000	25,000
Certificate	DE000VL5R3S9	AEX 582TS 0618V	EUR	3,7855	3,7855	3,7855			3,7855		3,7830	50,000	3,7880	50,000
Certificate	DE000CV87K70	AEX 582TS 0618Z	EUR	3,8770	3,8770	3,8770			3,8770		3,8740	50,000	3,8790	50,000
Certificate	DE000VL9VX13	AEX 582TS 0918V	EUR	4,0815	4,0815	4,0815			4,0815		4,0790	50,000	4,0840	50,000
Certificate	DE000CY51J64	AEX 582TS OPENC	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	25,000	1,9200	25,000
Certificate	DE000VL37NL0	AEX 582TS OPENV	EUR	3,0245	3,0245	3,0245			3,0245		3,0220	50,000	3,0270	50,000
Certificate	DE000VL5R4B3	AEX 583TS 0618V	EUR	3,8895	3,8895	3,8895			3,8895		3,8870	50,000	3,8920	50,000
Certificate	DE000VL9VX21	AEX 583TS 0918V	EUR	4,1915	4,1915	4,1915			4,1915		4,1890	50,000	4,1940	50,000
Certificate	DE000VL37NM8	AEX 583TS OPENV	EUR	3,1255	3,1255	3,1255			3,1255		3,1230	50,000	3,1280	50,000
Certificate	DE000VL5R3T7	AEX 584TS 0618V	EUR	3,9925	3,9925	3,9925			3,9925		3,9900	50,000	3,9950	50,000
Certificate	DE000CV87K55	AEX 584TS 0618Z	EUR	4,0790	4,0790	4,0790			4,0790		4,0760	50,000	4,0810	50,000
Certificate	DE000VL9VX39	AEX 584TS 0918V	EUR	4,3005	4,3005	4,3005			4,3005		4,2980	50,000	4,3030	50,000
Certificate	DE000VL37NN6	AEX 584TS OPENV	EUR	3,2265	3,2265	3,2265			3,2265		3,2240	50,000	3,2290	50,000
Certificate	NL0012494470	AEX 585BOC1218B	EUR	5,6200	5,6200	5,6200			5,6200		5,6000	20,000	5,6300	20,000
Certificate	DE000CY52L85	AEX 585TS 0618C	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	25,000	4,2000	25,000
Certificate	DE000VL61EV8	AEX 585TS 0618V	EUR	4,0955	4,0955	4,0955			4,0955		4,0930	50,000	4,0980	50,000
Certificate	DE000VL9VX47	AEX 585TS 0918V	EUR	4,4095	4,4095	4,4095			4,4095		4,4070	50,000	4,4120	50,000
Certificate	DE000CY51J72	AEX 585TS OPENC	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	25,000	2,2100	25,000
Certificate	DE000VL37NP1	AEX 585TS OPENV	EUR	3,3275	3,3275	3,3275			3,3275		3,3250	50,000	3,3300	50,000
Certificate	DE000VL5R3U5	AEX 586TS 0618V	EUR	4,1985	4,1985	4,1985			4,1985		4,1960	50,000	4,2010	50,000
Certificate	DE000CV87QX2	AEX 586TS 0618Z	EUR	4,2840	4,2840	4,2840			4,2840		4,2810	50,000	4,2860	50,000
Certificate	DE000VL9VX54	AEX 586TS 0918V	EUR	4,5185	4,5185	4,5185			4,5185		4,5160	50,000	4,5210	50,000
Certificate	DE000VL37NQ9	AEX 586TS OPENV	EUR	3,4285	3,4285	3,4285			3,4285		3,4260	50,000	3,4310	50,000
Certificate	DE000VL61EW6	AEX 587TS 0618V	EUR	4,3005	4,3005	4,3005			4,3005		4,2980	50,000	4,3030	50,000
Certificate	DE000VL97RK7	AEX 587TS 0918V	EUR	4,6255	4,6255	4,6255			4,6255		4,6230	50,000	4,6280	50,000
Certificate	DE000VL37NR7	AEX 587TS OPENV	EUR	3,5295	3,5295	3,5295			3,5295		3,5270	50,000	3,5320	50,000
Certificate	DE000CY52L93	AEX 588TS 0618C	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	25,000	4,5000	25,000
Certificate	DE000VL5R3V3	AEX 588TS 0618V	EUR	4,4025	4,4025	4,4025			4,4025		4,4000	50,000	4,4050	50,000
Certificate	DE000CV87QY0	AEX 588TS 0618Z	EUR	4,4820	4,4820	4,4820			4,4820		4,4790	50,000	4,4840	50,000
Certificate	DE000VL97RL5	AEX 588TS 0918V	EUR	4,7335	4,7335	4,7335			4,7335		4,7310	50,000	4,7360	50,000
Certificate	DE000CY51J80	AEX 588TS OPENC	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	25,000	2,5100	25,000
Certificate	DE000VL37NS5	AEX 588TS OPENV	EUR	3,6305	3,6305	3,6305			3,6305		3,6280	50,000	3,6330	50,000
Certificate	DE000VL61EX4	AEX 589TS 0618V	EUR	4,5045	4,5045	4,5045			4,5045		4,5020	50,000	4,5070	50,000
Certificate	DE000VL97SB4	AEX 589TS 0918V	EUR	4,8405	4,8405	4,8405			4,8405		4,8380	50,000	4,8430	50,000
Certificate	DE000VL37NT3	AEX 589TS OPENV	EUR	3,7315	3,7315	3,7315			3,7315		3,7290	50,000	3,7340	50,000
Certificate	NL0012795199	AEX 590BOC0919Z	EUR	55,1100	55,1100	55,1100			55,1100		55,0600	10,000	55,1600	10,000
Certificate	DE000CY52LA9	AEX 590TS 0618C	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	25,000	4,7000	25,000
Certificate	DE000VL5R3W1	AEX 590TS 0618V	EUR	4,6065	4,6065	4,6065			4,6065		4,6040	50,000	4,6090	50,000
Certificate	DE000CV4ZU40	AEX 590TS 0618Z	EUR	4,6840	4,6840	4,6840			4,6840		4,6810	50,000	4,6860	50,000
Certificate	DE000VL97SC2	AEX 590TS 0918V	EUR	4,9475	4,9475	4,9475			4,9475		4,9450	50,000	4,9500	50,000
Certificate	DE000CY50TJ7	AEX 590TS OPENC	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	25,000	2,7600	25,000
Certificate	DE000VL37NU1	AEX 590TS OPENV	EUR	3,8325	3,8325	3,8325			3,8325		3,8300	50,000	3,8350	50,000
Certificate	DE000VL61EY2	AEX 591TS 0618V	EUR	4,7085	4,7085	4,7085			4,7085		4,7060	50,000	4,7110	50,000
Certificate	DE000VL97SD0	AEX 591TS 0918V	EUR	5,0535	5,0535	5,0535			5,0535		5,0510	50,000	5,0560	50,000
Certificate	DE000VL5R6W4	AEX 591TS OPENV	EUR	4,4105	4,4105	4,4105			4,4105		4,4080	50,000	4,4130	50,000
Certificate	DE000VL5ROP1	AEX 591TS OPENV	EUR	4,3285	4,3285	4,3285			4,3285		4,3260	50,000	4,3310	50,000
Certificate	DE000VL37NV9	AEX 591TS OPENV	EUR	3,9335	3,9335	3,9335			3,9335		3,9310	50,000	3,9360	50,000
Certificate	DE000CY52LB7	AEX 592TS 0618C	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	25,000	4,9100	25,000
Certificate	DE000VL5R3X9	AEX 592TS 0618V	EUR	4,8115	4,8115	4,8115			4,8115		4,8090	50,000	4,8140	50,000
Certificate	DE000CV87QZ7	AEX 592TS 0618Z	EUR	4,8860	4,8860	4,8860			4,8860		4,8830	50,000	4,8880	50,000
Certificate	DE000VL97SE8	AEX 592TS 0918V	EUR	5,1550	5,1550	5,1550			5,1550		5,1500	50,000	5,1600	50,000
Certificate	DE000CY51J98	AEX 592TS OPENC	EUR	2,9300	2,9300	2,9100	293,0000	1	2,9100	100	2,9000	25,000	2,9100	25,000
Certificate	DE000VL37NW7	AEX 592TS OPENV	EUR	4,0345	4,0345	4,0345			4,0345		4,0320	50,000	4,0370	50,000
Certificate	DE000VL5R6X2	AEX 592TS OPENV	EUR	4,5125	4,5125	4,5125			4,5125		4,5100	50,000	4,5150	50,000
Certificate	DE000VL61FL6	AEX 593TS 0618V	EUR	4,9135	4,9135	4,9135			4,9135		4,9110	50,000	4,9160	50,000
Certificate	DE000VL97SF5	AEX 593TS 0918V	EUR	5,2650	5,2650	5,2650			5,2650		5,2600	50,000	5,2700	50,000
Certificate	DE000VL37NX5	AEX 593TS OPENV	EUR	4,1355	4,1355	4,1355			4,1355		4,1330	50,000	4,1380	50,000
Certificate	DE000VL5R6Y0	AEX 593TS OPENV	EUR	4,6135	4,6135	4,6135			4,6135		4,6110	50,000	4,6160	50,000
Certificate	DE000VL5R3Y7	AEX 594TS 0618V	EUR	5,0155	5,0155	5,0155			5,0155		5,0130	50,000	5,0180	50,000
Certificate	DE000CV88A30	AEX 594TS 0618Z	EUR	5,0880	5,0880	5,0880			5,0880		5,0850	50,000	5,0900	50,000
Certificate	DE000VL97SG3	AEX 594TS 0918V	EUR	5,3650	5,3650	5,3650			5,3650		5,3600	50,000	5,3700	50,000
Certificate	DE000VL5R6Z7	AEX 594TS OPENV	EUR	4,7145	4,7145	4,7145			4,7145		4,7120	50,000	4,7170	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	DE000VL37NY3	AEX 594TS OPENV	EUR	4,2365	4,2365	4,2365			4,2365			4,2340	50.000	4,2390	50.000
Certificate	DE000CV52LC5	AEX 595TS 0618C	EUR	5,2100	5,2100	5,2100			5,2100			5,2000	25.000	5,2100	25.000
Certificate	DE000VL975H1	AEX 595TS 0918V	EUR	5,4750	5,4750	5,4750			5,4750			5,4700	50.000	5,4800	50.000
Certificate	DE000CV50TK5	AEX 595TS OPENC	EUR	3,2500	3,2500	3,2500			3,2500			3,2400	25.000	3,2500	25.000
Certificate	DE000CV51JA5	AEX 595TS OPENC	EUR	3,2000	3,2000	3,2000			3,2000			3,1900	25.000	3,2000	25.000
Certificate	DE000CV52T12	AEX 595TS OPENC	EUR	4,2000	4,2000	4,2000			4,2000			4,1900	25.000	4,2000	25.000
Certificate	DE000VL5R608	AEX 595TS OPENV	EUR	4,8165	4,8165	4,8165			4,8165			4,8140	50.000	4,8190	50.000
Certificate	DE000VL5R324	AEX 596TS 0618V	EUR	5,2150	5,2150	5,2150			5,2150			5,2100	50.000	5,2200	50.000
Certificate	DE000CV88B39	AEX 596TS 0618Z	EUR	5,2890	5,2890	5,2890			5,2890			5,2860	50.000	5,2910	50.000
Certificate	DE000VL975J7	AEX 596TS 0918V	EUR	5,5850	5,5850	5,5850			5,5850			5,5800	50.000	5,5900	50.000
Certificate	DE000VL5R616	AEX 596TS OPENV	EUR	4,9175	4,9175	4,9175			4,9175			4,9150	50.000	4,9200	50.000
Certificate	DE000VA18687	AEX 597TS 0918V	EUR	5,6850	5,6850	5,6850			5,6850			5,6800	50.000	5,6900	50.000
Certificate	DE000VL5R624	AEX 597TS OPENV	EUR	5,0185	5,0185	5,0185			5,0185			5,0160	50.000	5,0210	50.000
Certificate	DE000CV52LD3	AEX 598TS 0618C	EUR	5,5000	5,5000	5,5000			5,5000			5,4900	25.000	5,5000	25.000
Certificate	DE000VL5R301	AEX 598TS 0618V	EUR	5,4250	5,4250	5,4250			5,4250			5,4200	50.000	5,4300	50.000
Certificate	DE000CV88B47	AEX 598TS 0618Z	EUR	5,4900	5,4900	5,4900			5,4900			5,4870	50.000	5,4920	50.000
Certificate	DE000VA187B1	AEX 598TS 0918V	EUR	5,7950	5,7950	5,7950			5,7950			5,7900	50.000	5,8000	50.000
Certificate	DE000CV51IB3	AEX 598TS OPENC	EUR	3,5000	3,5000	3,5000			3,5000			3,4900	25.000	3,5000	25.000
Certificate	DE000VL5R632	AEX 598TS OPENV	EUR	5,1150	5,1150	5,1150			5,1150			5,1100	50.000	5,1200	50.000
Certificate	DE000VA187E5	AEX 599TS 0918V	EUR	5,9050	5,9050	5,9050			5,9050			5,9000	50.000	5,9100	50.000
Certificate	DE000VL5R640	AEX 599TS OPENV	EUR	5,2150	5,2150	5,2150			5,2150			5,2100	50.000	5,2200	50.000
Certificate	NL0012795165	AEX 600BOC0319Z	EUR	56,0600	56,0600	56,0600			56,0600			55,9600	10.000	56,1600	10.000
Certificate	NL0012795215	AEX 600BOC1219Z	EUR	55,0700	55,0700	55,0700			55,0700			54,9700	10.000	55,1700	10.000
Certificate	NL0012648620	AEX 600BON0619Z	EUR	56,7600	56,7600	56,7600			56,7600			56,6600	5.000	56,8600	5.000
Certificate	DE000CV52LE1	AEX 600TS 0618C	EUR	5,7000	5,7000	5,7000			5,7000			5,6900	25.000	5,7000	25.000
Certificate	DE000VL61ER6	AEX 600TS 0618V	EUR	5,6250	5,6250	5,6250			5,6250			5,6200	50.000	5,6300	50.000
Certificate	DE000CV4ZU57	AEX 600TS 0618Z	EUR	5,6900	5,6900	5,6900			5,6900			5,6870	50.000	5,6920	50.000
Certificate	DE000VA187G0	AEX 600TS 0918V	EUR	6,0050	6,0050	6,0050			6,0050			6,0000	50.000	6,0100	50.000
Certificate	DE000CV52T04	AEX 600TS OPENC	EUR	4,7000	4,7000	4,7000			4,7000			4,6900	25.000	4,7000	25.000
Certificate	DE000CV16RH6	AEX 600TS OPENC	EUR	2,0900	2,0900	2,0900			2,0900			2,0800	25.000	2,0900	25.000
Certificate	DE000CV51JC1	AEX 600TS OPENC	EUR	3,7000	3,7000	3,7000			3,7000			3,6900	25.000	3,7000	25.000
Certificate	DE000CV16EL6	AEX 600TS OPENC	EUR	2,1500	2,1500	2,1500			2,1500			2,1400	25.000	2,1500	25.000
Certificate	DE000CV50TL3	AEX 600TS OPENC	EUR	3,7400	3,7400	3,7400			3,7400			3,7300	25.000	3,7400	25.000
Certificate	DE000VL61HZ2	AEX 600TS OPENV	EUR	5,3750	5,3750	5,3750			5,3750			5,3700	50.000	5,3800	50.000
Certificate	DE000VA187J4	AEX 601TS 0918V	EUR	6,1150	6,1150	6,1150			6,1150			6,1100	50.000	6,1200	50.000
Certificate	NL0012550032	AEX 601TS OPENH	EUR	5,6300	5,6300	5,6300			5,6300			5,6200	200.000	5,6300	200.000
Certificate	DE000VL61H09	AEX 601TS OPENV	EUR	5,4750	5,4750	5,4750			5,4750			5,4700	50.000	5,4800	50.000
Certificate	DE000VL61ES4	AEX 602TS 0618V	EUR	5,8250	5,8250	5,8250			5,8250			5,8200	50.000	5,8300	50.000
Certificate	DE000VA1GJ9	AEX 602TS 0918V	EUR	6,2150	6,2150	6,2150			6,2150			6,2100	50.000	6,2200	50.000
Certificate	DE000CV51JD9	AEX 602TS OPENC	EUR	3,9000	3,9000	3,9000			3,9000			3,8900	25.000	3,9000	25.000
Certificate	DE000VL61H17	AEX 602TS OPENV	EUR	5,5750	5,5750	5,5750			5,5750			5,5700	50.000	5,5800	50.000
Certificate	DE000VA1GKV2	AEX 603TS 0918V	EUR	6,3250	6,3250	6,3250			6,3250			6,3200	50.000	6,3300	50.000
Certificate	DE000VL61H25	AEX 603TS OPENV	EUR	5,6850	5,6850	5,6850			5,6850			5,6800	50.000	5,6900	50.000
Certificate	DE000VL61ET2	AEX 604TS 0618V	EUR	6,0250	6,0250	6,0250			6,0250			6,0200	50.000	6,0300	50.000
Certificate	DE000VA1GKX8	AEX 604TS 0918V	EUR	6,4250	6,4250	6,4250			6,4250			6,4200	50.000	6,4300	50.000
Certificate	DE000VL61H33	AEX 604TS OPENV	EUR	5,7850	5,7850	5,7850			5,7850			5,7800	50.000	5,7900	50.000
Certificate	DE000CV52LF8	AEX 605TS 0618C	EUR	6,2000	6,2000	6,2000			6,2000			6,1900	25.000	6,2000	25.000
Certificate	DE000VA1GLN7	AEX 605TS 0918V	EUR	6,5250	6,5250	6,5250			6,5250			6,5200	50.000	6,5300	50.000
Certificate	DE000CV52SZ1	AEX 605TS OPENC	EUR	5,2000	5,2000	5,2000			5,2000			5,1900	25.000	5,2000	25.000
Certificate	DE000CV51JE7	AEX 605TS OPENC	EUR	4,1800	4,1800	4,1800			4,1800			4,1700	25.000	4,1800	25.000
Certificate	DE000VL61H41	AEX 605TS OPENV	EUR	5,8850	5,8850	5,8850			5,8850			5,8800	50.000	5,8900	50.000
Certificate	DE000VL61EU0	AEX 606TS 0618V	EUR	6,2250	6,2250	6,2250			6,2250			6,2200	50.000	6,2300	50.000
Certificate	DE000VA1GLP2	AEX 606TS 0918V	EUR	6,6350	6,6350	6,6350			6,6350			6,6300	50.000	6,6400	50.000
Certificate	DE000VL61H58	AEX 606TS OPENV	EUR	5,9850	5,9850	5,9850			5,9850			5,9800	50.000	5,9900	50.000
Certificate	DE000VA1GNF9	AEX 607TS 0918V	EUR	6,7350	6,7350	6,7350			6,7350			6,7300	50.000	6,7400	50.000
Certificate	DE000VL61H66	AEX 607TS OPENV	EUR	6,0850	6,0850	6,0850			6,0850			6,0800	50.000	6,0900	50.000
Certificate	DE000VL61FK8	AEX 608TS 0618V	EUR	6,4350	6,4350	6,4350			6,4350			6,4300	50.000	6,4400	50.000
Certificate	DE000VA1NGG7	AEX 608TS 0918V	EUR	6,8450	6,8450	6,8450			6,8450			6,8400	50.000	6,8500	50.000
Certificate	DE000VL61H74	AEX 608TS OPENV	EUR	6,1850	6,1850	6,1850			6,1850			6,1800	50.000	6,1900	50.000
Certificate	DE000VA1GNH5	AEX 609TS 0918V	EUR	6,9450	6,9450	6,9450			6,9450			6,9400	50.000	6,9500	50.000
Certificate	NL0012795181	AEX 610BOC0619Z	EUR	55,3900	55,3900	55,3900			55,3900			55,2900	10.000	55,4900	10.000
Certificate	DE000CV52LG6	AEX 610TS 0618C	EUR	6,7000	6,7000	6,7000			6,7000			6,6900	25.000	6,7000	25.000
Certificate	DE000CV4ZU65	AEX 610TS 0618Z	EUR	6,6930	6,6930	6,6930			6,6930			6,6900	50.000	6,6950	50.000
Certificate	DE000CV51JF4	AEX 610TS OPENC	EUR	4,6800	4,6800	4,6800			4,6800			4,6700	25.000	4,6800	25.000
Certificate	DE000CV52SY4	AEX 610TS OPENC	EUR	5,7000	5,7000	5,7000			5,7000			5,6900	25.000	5,7000	25.000
Certificate	DE000CV16ES1	AEX 610TS OPENC	EUR	2,7200	2,7200	2,7200			2,7200			2,7100	25.000	2,7200	25.000
Certificate	DE000CV52LH4	AEX 615TS 0618C	EUR	7,2000	7,2000	7,2000			7,2000			7,1900	25.000	7,2000	25.000
Certificate	DE000CV51IG2	AEX 615TS OPENC	EUR	5,1700	5,1700	5,1700			5,1700			5,1600	25.000	5,1700	25.000
Certificate	LU1732548653	AEX 617TS OPENS	EUR	7,6700	7,6700	7,6700			7,6700			7,6500	25.000	7,6800	25.000
Certificate	NL0012795207	AEX 620BOC0919Z	EUR	54,9200	54,9200	54,9200			54,9200			54,8200	10.000	55,0200	10.000
Certificate	NL0012236111	AEX 620BOC1218Z	EUR	60,2200	60,2200	60,2200			60,2200			60,1700	5.000	60,2700	5.000
Certificate	DE000CV52LJ0	AEX 620TS 0618C	EUR	7,7000	7,7000	7,7000			7,7000			7,6900	25.000	7,7000	25.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY51IH0	AEX 620TS OPENC	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	25.000	5,6700	25.000
Certificate	DE000CY51RL5	AEX 622TS OPENC	EUR	6,3900	6,3900	6,3900			6,3900		6,3800	25.000	6,3900	25.000
Certificate	DE000CY51RM3	AEX 623TS OPENC	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	25.000	6,4800	25.000
Certificate	DE000CY51RN1	AEX 624TS OPENC	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	25.000	6,5800	25.000
Certificate	DE000CY51JG6	AEX 625TS OPENC	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	25.000	6,1600	25.000
Certificate	DE000CY50TM1	AEX 625TS OPENC	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	25.000	6,2100	25.000
Certificate	DE000CY516RK0	AEX 625TS OPENC	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	25.000	4,5300	25.000
Certificate	DE000CY515F5	AEX 625TS OPENC	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	25.000	6,2600	25.000
Certificate	DE000CY51RP6	AEX 625TS OPENC	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	25.000	6,6800	25.000
Certificate	DE000CY51RQ4	AEX 626TS OPENC	EUR	6,7800	6,7800	6,7800			6,7800		6,7700	25.000	6,7800	25.000
Certificate	DE000CY51RR2	AEX 627TS OPENC	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	25.000	6,8800	25.000
Certificate	DE000CY51RS0	AEX 628TS OPENC	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	25.000	6,9800	25.000
Certificate	DE000CY51RT8	AEX 629TS OPENC	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	25.000	7,0800	25.000
Certificate	NL0012795223	AEX 630OC1219Z	EUR	54,5300	54,5300	54,5300			54,5300		54,4300	10.000	54,6300	10.000
Certificate	DE000CV42U73	AEX 630TS 0618Z	EUR	8,6960	8,6960	8,6960			8,6960		8,6930	50.000	8,6980	50.000
Certificate	DE000CY51SG3	AEX 630TS OPENC	EUR	6,7500	6,7500	6,7500			6,7500		6,7400	25.000	6,7500	25.000
Certificate	DE000CY51RU6	AEX 630TS OPENC	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	25.000	7,1800	25.000
Certificate	DE000CY51RV4	AEX 631TS OPENC	EUR	7,2800	7,2800	7,2800			7,2800		7,2700	25.000	7,2800	25.000
Certificate	DE000CY51SH1	AEX 631TS OPENC	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	25.000	6,8500	25.000
Certificate	DE000CY51RW2	AEX 632TS OPENC	EUR	7,6900	7,6900	7,3800	153,6500	3	7,3800	20	7,3700	25.000	7,3800	25.000
Certificate	DE000CY51SJ7	AEX 632TS OPENC	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	25.000	6,9500	25.000
Certificate	DE000CY51RX0	AEX 633TS OPENC	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	25.000	7,4800	25.000
Certificate	DE000CY51SK5	AEX 633TS OPENC	EUR	7,0500	7,0500	7,0500			7,0500		7,0400	25.000	7,0500	25.000
Certificate	DE000CY51RY8	AEX 634TS OPENC	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	25.000	7,5700	25.000
Certificate	DE000CY51SL3	AEX 634TS OPENC	EUR	7,1500	7,1500	7,1500			7,1500		7,1400	25.000	7,1500	25.000
Certificate	DE000CY51SM1	AEX 635TS OPENC	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	25.000	7,2500	25.000
Certificate	DE000CY51RZ5	AEX 635TS OPENC	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	25.000	7,6700	25.000
Certificate	DE000CY51S06	AEX 636TS OPENC	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	25.000	7,7700	25.000
Certificate	DE000CY51SN9	AEX 636TS OPENC	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	25.000	7,3500	25.000
Certificate	DE000CY51SP4	AEX 637TS OPENC	EUR	7,4500	7,4500	7,4500			7,4500		7,4400	25.000	7,4500	25.000
Certificate	DE000CY51S14	AEX 637TS OPENC	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	25.000	7,8700	25.000
Certificate	DE000CY51SQ2	AEX 638TS OPENC	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	25.000	7,5500	25.000
Certificate	DE000CY51S22	AEX 638TS OPENC	EUR	7,9700	7,9700	7,9700			7,9700		7,9600	25.000	7,9700	25.000
Certificate	DE000CY51SR0	AEX 639TS OPENC	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	25.000	7,6400	25.000
Certificate	DE000CY51S30	AEX 639TS OPENC	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	25.000	8,0700	25.000
Certificate	DE000CY51S58	AEX 640TS OPENC	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	25.000	7,7400	25.000
Certificate	DE000CY51S48	AEX 640TS OPENC	EUR	8,1700	8,1700	8,1700			8,1700		8,1600	25.000	8,1700	25.000
Certificate	DE000CY51S55	AEX 641TS OPENC	EUR	8,2700	8,2700	8,2700			8,2700		8,2600	25.000	8,2700	25.000
Certificate	DE000CY51S76	AEX 641TS OPENC	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	25.000	7,8400	25.000
Certificate	DE000CY51S63	AEX 642TS OPENC	EUR	8,3700	8,3700	8,3700			8,3700		8,3600	25.000	8,3700	25.000
Certificate	DE000CY51SU4	AEX 642TS OPENC	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	25.000	7,9400	25.000
Certificate	DE000CY51S71	AEX 643TS OPENC	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	25.000	8,4700	25.000
Certificate	DE000CY51SV2	AEX 643TS OPENC	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	25.000	8,0400	25.000
Certificate	DE000CY51S89	AEX 644TS OPENC	EUR	8,5700	8,5700	8,5700			8,5700		8,5600	25.000	8,5700	25.000
Certificate	DE000CY51S97	AEX 645TS OPENC	EUR	8,6700	8,6700	8,6700			8,6700		8,6600	25.000	8,6700	25.000
Certificate	DE000CY51SW0	AEX 645TS OPENC	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	25.000	8,2400	25.000
Certificate	DE000CY51SA6	AEX 646TS OPENC	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	25.000	8,7600	25.000
Certificate	DE000CY51SX8	AEX 646TS OPENC	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	25.000	8,3400	25.000
Certificate	DE000CY51SB4	AEX 647TS OPENC	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	25.000	8,8600	25.000
Certificate	DE000CV42U81	AEX 650TS 0618Z	EUR	10,6970	10,6970	10,6970			10,6970		10,6940	50.000	10,6990	50.000
Certificate	NL0012243919	AEX 666TS OPENH	EUR	12,2200	12,2200	12,2200			12,2200		12,2100	200.000	12,2200	200.000
Certificate	NL0012558001	AEX 669TS OPENH	EUR	12,5100	12,5100	12,5100			12,5100		12,5000	200.000	12,5100	200.000
Certificate	NL0012648653	AEX 670BON1219Z	EUR	57,1900	57,1900	57,1900			57,1900		57,0400	5.000	57,3400	5.000
Certificate	DE000CV42U99	AEX 690TS 0618Z	EUR	14,6990	14,6990	14,6990			14,6990		14,6960	50.000	14,7010	50.000
Certificate	NL0012526396	AEX 744TS OPENH	EUR	20,1100	20,1100	20,1100			20,1100		20,1000	200.000	20,1100	200.000
Certificate	NL0012236558	AEX 0.88PRO0619Z	EUR	96,8900	96,8900	96,8900			96,8900		96,7600	5.700	97,0100	4.500
Certificate	NL0012236509	AEX 0.88PRO0619Z	EUR	100,9400	100,9400	100,9400			100,9400		100,8100	5.400	101,0600	5.400
Certificate	NL0012236517	AEX 0.93PRO0619Z	EUR	100,4800	100,4800	100,4800			100,4800		100,3500	5.400	100,6000	5.400
Certificate	NL0012236574	AEX 0.95PRO0619Z	EUR	98,3100	98,3100	98,3100			98,3100		98,1800	5.700	98,4300	4.974
Certificate	NL0012236533	AEX 0.95PRO0619Z	EUR	100,1900	100,1900	100,1900			100,1900		100,0600	5.400	100,3100	4.489
Certificate	NL0011595392	AEX 236.TRLOPENH	EUR	31,6400	31,6400	31,6400			31,6400		31,6300	200.000	31,6400	200.000
Certificate	NL0011411863	AEX 303.TRLOPENH	EUR	24,9400	24,9400	24,9400			24,9400		24,9300	200.000	24,9400	200.000
Certificate	NL0011244660	AEX 317.TRLOPENH	EUR	23,5400	23,5400	23,5400			23,5400		23,5300	200.000	23,5400	200.000
Certificate	NL0010442364	AEX 342.BL OPENB	EUR	21,1880	21,1880	21,1880			21,1880		21,1780	25.000	21,1980	25.000
Certificate	NL0011594759	AEX 357.TRLOPENH	EUR	19,5400	19,5400	19,5400			19,5400		19,5300	200.000	19,5400	200.000
Certificate	NL0011602693	AEX 366.TRLOPENH	EUR	18,6400	18,6400	18,6400			18,6400		18,6300	200.000	18,6400	200.000
Certificate	DE000CN6HTW6	AEX 367.TL OPENZ	EUR	18,5760	18,5760	18,5760			18,5760		18,5730	50.000	18,5780	50.000
Certificate	NL0011603394	AEX 370.TRLOPENH	EUR	18,2400	18,2400	18,2400			18,2400		18,2300	200.000	18,2400	200.000
Certificate	NL0011694823	AEX 389.TRLOPENH	EUR	16,3400	16,3400	16,3400			16,3400		16,3300	200.000	16,3400	200.000
Certificate	NL0011694815	AEX 390.TRLOPENH	EUR	16,2400	16,2400	16,2400			16,2400		16,2300	200.000	16,2400	200.000
Certificate	DE000CN6K7G7	AEX 405.TL OPENZ	EUR	14,7800	14,7800	14,7800			14,7800		14,7770	50.000	14,7820	50.000
Certificate	DE000CN6K7H5	AEX 407.TL OPENZ	EUR	14,5720	14,5720	14,5720			14,5720		14,5690	50.000	14,5740	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011926167	AEX 419.TRLOPENH	EUR	13,3500	13,3500	13,3500			13,3500		13,3400	200.000	13,3500	200.000
Certificate	NL0011926142	AEX 420.TRLOPENH	EUR	13,2400	13,2400	13,2400			13,2400		13,2300	200.000	13,2400	200.000
Certificate	NL0011927181	AEX 429.TRLOPENH	EUR	12,3400	12,3400	12,3400			12,3400		12,3300	200.000	12,3400	200.000
Certificate	NL0011907860	AEX 430.BL OPENB	EUR	12,3800	12,3800	12,3800			12,3800		12,3700	50.000	12,3900	50.000
Certificate	NL0011927165	AEX 430.TRLOPENH	EUR	12,2500	12,2500	12,2500			12,2500		12,2400	200.000	12,2500	200.000
Certificate	NL0011908447	AEX 431.BL OPENB	EUR	12,2780	12,2780	12,2780			12,2780		12,2680	50.000	12,2880	50.000
Certificate	NL0011927140	AEX 431.TRLOPENH	EUR	12,1400	12,1400	12,1400			12,1400		12,1300	200.000	12,1400	200.000
Certificate	NL0011928411	AEX 432.TRLOPENH	EUR	12,0400	12,0400	12,0400			12,0400		12,0300	200.000	12,0400	200.000
Certificate	NL0011994686	AEX 436.TRLOPENH	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	200.000	11,6400	200.000
Certificate	NL0012049407	AEX 450.TRLOPENH	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	200.000	10,2500	200.000
Certificate	NL0012050066	AEX 451.TRLOPENH	EUR	10,1400	10,1400	10,1400			10,1400		10,1300	200.000	10,1400	200.000
Certificate	NL0012050710	AEX 453.TRLOPENH	EUR	9,9400	9,9400	9,9400			9,9400		9,9300	200.000	9,9400	200.000
Certificate	NL0012050694	AEX 454.TRLOPENH	EUR	9,8400	9,8400	9,8400			9,8400		9,8300	200.000	9,8400	200.000
Certificate	NL0012050678	AEX 455.TRLOPENH	EUR	9,7400	9,7400	9,7400			9,7400		9,7300	200.000	9,7400	200.000
Certificate	NL0012100309	AEX 466.BL OPENB	EUR	8,7780	8,7780	8,7780			8,7780		8,7680	50.000	8,7880	50.000
Certificate	NL0012101018	AEX 467.BL OPENB	EUR	8,5310	8,6790	8,5310	853,1000	1	8,6790	100	8,6690	50.000	8,6890	50.000
Certificate	NL0012101638	AEX 470.BL OPENB	EUR	8,3740	8,3740	8,3740			8,3740		8,3640	50.000	8,3840	50.000
Certificate	NL0012094932	AEX 473.TRLOPENH	EUR	7,6300	7,9400	7,6000	874,6000	2	7,9400	115	7,9300	200.000	7,9400	200.000
Certificate	NL0012175939	AEX 474.TRLOPENH	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	200.000	7,8400	200.000
Certificate	NL0012200224	AEX 492.TRLOPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	200.000	6,0600	200.000
Certificate	LU1494061317	AEX 501.TCIOPENS	EUR	5,6600	5,6600	5,6600			5,6600		5,6400	25.000	5,6700	25.000
Certificate	NL0012491450	AEX 510.BL OPENB	EUR	4,2520	4,3710	4,2520	425,2000	1	4,3710	100	4,3610	50.000	4,3810	50.000
Certificate	LU1696576450	AEX 518.TCIOPENS	EUR											
Certificate	LU1696576880	AEX 520.TCIOPENS	EUR											
Certificate	LU1696577938	AEX 523.TCIOPENS	EUR											
Certificate	LU1696578407	AEX 524.TCIOPENS	EUR											
Certificate	DE000CV88988	AEX 526.TL OPENZ	EUR	2,3910	2,6930	2,3910	241,4900	1	2,6930	101	2,6900	50.000	2,6950	50.000
Certificate	LU1719792001	AEX 528.TCIOPENS	EUR	2,6200	2,6200	2,6200			2,6200		2,6000	25.000	2,6300	25.000
Certificate	DE000CV889Y8	AEX 528.TL OPENZ	EUR	2,4980	2,4980	2,4980			2,4980		2,4950	50.000	2,5000	50.000
Certificate	LU1719792183	AEX 529.TCIOPENS	EUR	2,5200	2,5200	2,5200			2,5200		2,5000	25.000	2,5300	25.000
Certificate	LU1573711857	AEX 537.TPIOPENS	EUR											
Certificate	DE000CV88CR2	AEX 543.TL OPENZ	EUR	0,4840	0,6400	0,4490	30830,7000	28	0,6400	58338	0,6390	150.000	0,6410	150.000
Certificate	NL0012579692	AEX 545.TRSOPENH	EUR											
Certificate	NL0012683601	AEX 546.BS OPENB	EUR											
Certificate	NL0012565899	AEX 549.TRSOPENH	EUR	0,1500	0,2300	0,0600	35600,1300	19	0,0800	276336			0,2200	1.000
Certificate	NL0012565881	AEX 551.TRSOPENH	EUR	0,4200	0,4400	0,0900	47897,4300	28	0,1200	286180	0,0800	1.000		
Certificate	NL0012565873	AEX 553.TRSOPENH	EUR	0,5700	0,5900	0,1600	33331,7000	39	0,1800	96975	0,1700	100.000	0,1800	100.000
Certificate	DE000CV42YD3	AEX 553.TS OPENZ	EUR	0,3400	0,3730	0,3000	2598,8300	7	0,3300	7643	0,2280	50.000	0,4320	50.000
Certificate	LU1695186889	AEX 555.TCIOPENS	EUR											
Certificate	NL0012565865	AEX 555.TRSOPENH	EUR	0,7900	0,7900	0,3500	112173,5000	30	0,3500	238195	0,3400	200.000	0,3500	200.000
Certificate	DE000CV42YC5	AEX 555.TS OPENZ	EUR	0,3850	0,3850	0,3850			0,3850		0,3820	50.000	0,3870	50.000
Certificate	LU1719343623	AEX 557.TPIOPENS	EUR	0,2500	0,2500	0,2500			0,2500		0,2300	25.000	0,2600	25.000
Certificate	DE000CV42UC3	AEX 559.TS OPENZ	EUR	1,2010	1,2010	0,7590	77563,4100	25	0,7590	84700	0,7560	50.000	0,7610	50.000
Certificate	DE000CV42UB5	AEX 561.TS OPENZ	EUR	0,9580	0,9580	0,9580			0,9580		0,9550	50.000	0,9600	50.000
Certificate	DE000CV42UA7	AEX 563.TS OPENZ	EUR	1,1530	1,1530	1,1530			1,1530		1,1500	50.000	1,1550	50.000
Certificate	NL0012699789	AEX 565.BS OPENB	EUR	1,5990	1,5990	1,3910	2021,8900	4	1,3910	1315	1,3810	50.000	1,4010	50.000
Certificate	LU1651903277	AEX 570.TPIOPENS	EUR											
Certificate	LU1695123379	AEX 575.TPIOPENS	EUR	1,6400	1,6400	1,6400			1,6400		1,6200	25.000	1,6500	25.000
Certificate	DE000CE6F9H7	AEX 577.TS OPENZ	EUR	2,5390	2,5390	2,5390			2,5390		2,5360	50.000	2,5410	50.000
Certificate	DE000CE6F9J3	AEX 579.TS OPENZ	EUR	2,7370	2,7370	2,7370			2,7370		2,7340	50.000	2,7390	50.000
Certificate	NL0012537609	AEX 585.TRSOPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	200.000	3,2800	200.000
Certificate	NL0012507149	AEX 592.BS OPENB	EUR	4,0860	4,0860	4,0860			4,0860		4,0760	50.000	4,0960	50.000
Certificate	NL0012586895	AEX 594.TRSOPENH	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	200.000	4,1600	200.000
Certificate	NL0012572705	AEX 595.TRSOPENH	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	200.000	4,2600	200.000
Certificate	NL0012175699	AEX 595.TRSOPENH	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	200.000	4,2600	200.000
Certificate	NL0012591036	AEX 598.TRSOPENH	EUR	4,5600	4,5600	4,5600			4,5600		4,5500	200.000	4,5600	200.000
Certificate	DE000VL61HJ6	AEX 600.TS OPENV	EUR	4,7000	4,7000	4,1890	49861,7600	60	4,1890	11456	4,1880	50.000	4,1900	250
Certificate	DE000VL61HK4	AEX 601.TS OPENV	EUR	4,3155	4,3155	4,3155			4,3155		4,3130	50.000	4,3180	50.000
Certificate	DE000VL61HL2	AEX 602.TS OPENV	EUR	4,4145	4,4145	4,4145			4,4145		4,4120	50.000	4,4170	50.000
Certificate	DE000VL61HN8	AEX 603.TS OPENV	EUR	4,5135	4,5135	4,5135			4,5135		4,5110	50.000	4,5160	50.000
Certificate	DE000VL61HQ1	AEX 604.TS OPENV	EUR	4,6135	4,6135	4,6135			4,6135		4,6110	50.000	4,6160	50.000
Certificate	DE000VL61HS7	AEX 605.TS OPENV	EUR	4,7125	4,7125	4,7125			4,7125		4,7100	50.000	4,7150	50.000
Certificate	DE000VL61HU3	AEX 606.TS OPENV	EUR	4,8125	4,8125	4,8125			4,8125		4,8100	50.000	4,8150	50.000
Certificate	DE000VL61HW9	AEX 607.TS OPENV	EUR	4,9115	4,9115	4,9115			4,9115		4,9090	50.000	4,9140	50.000
Certificate	DE000VL61HY5	AEX 608.TS OPENV	EUR	5,0115	5,0115	5,0115			5,0115		5,0090	50.000	5,0140	50.000
Certificate	DE000CE6F9Y2	AEX 625.TS OPENZ	EUR	7,3330	7,3330	7,3330			7,3330		7,3300	50.000	7,3350	50.000
Certificate	DE000CE6F9Z9	AEX 627.TS OPENZ	EUR	7,5320	7,5320	7,5320			7,5320		7,5290	50.000	7,5340	50.000
Certificate	DE000CE6FA00	AEX 629.TS OPENZ	EUR	7,7320	7,7320	7,7320			7,7320		7,7290	50.000	7,7340	50.000
Certificate	NL0012545776	AEX 664.TRSOPENH	EUR	11,1700	11,1700	11,1700			11,1700		11,1600	200.000	11,1700	200.000
Certificate	NL0012523013	AEX 681.TRSOPENH	EUR	12,8700	12,8700	12,8700			12,8700		12,8600	200.000	12,8700	200.000
Certificate	NL0012519995	AEX 688.TRSOPENH	EUR											
Certificate	DE000CV88CK7	AEX 711.TS OPENZ	EUR	15,9280	15,9280	15,9280			15,9280		15,9250	50.000	15,9300	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011231717	AEX 165.1TL OPENH	EUR	38,9400	38,9400	38,9400			38,9400		38,9300	200.000	38,9400	200.000
Certificate	NL0011601554	AEX 214.7TRLOPENH	EUR	33,7700	33,7700	33,7700			33,7700		33,7600	200.000	33,7700	200.000
Certificate	NL0011596689	AEX 215.3TL OPENH	EUR	33,9900	33,9900	33,9900			33,9900		33,9800	200.000	33,9900	200.000
Certificate	NL0011596671	AEX 219.4TL OPENH	EUR	33,5800	33,5800	33,5800			33,5800		33,5700	200.000	33,5800	200.000
Certificate	NL0011596515	AEX 223.2TRLOPENH	EUR	32,9200	32,9200	32,9200			32,9200		32,9100	200.000	32,9200	200.000
Certificate	NL0010721288	AEX 249.4TL OPENH	EUR	30,6200	30,6200	30,6200			30,6200		30,6100	200.000	30,6200	200.000
Certificate	NL0011036389	AEX 257.8TL OPENH	EUR	29,7900	29,7900	29,7900			29,7900		29,7800	200.000	29,7900	200.000
Certificate	DE000CK4YLK1	AEX 261.5TL OPENZ	EUR	29,1250	29,1250	29,1250			29,1250		29,1220	50.000	29,1270	50.000
Certificate	NL0011231709	AEX 262.3TL OPENH	EUR	29,3400	29,3400	29,3400			29,3400		29,3300	200.000	29,3400	200.000
Certificate	LU1696575486	AEX 265.3TCIOPENS	EUR											
Certificate	NL0010721270	AEX 266.2TL OPENH	EUR	28,9600	28,9600	28,9600			28,9600		28,9500	200.000	28,9600	200.000
Certificate	NL0011422241	AEX 271.3TRLOPENH	EUR	28,1200	28,1200	28,1200			28,1200		28,1100	200.000	28,1200	200.000
Certificate	NL0011043310	AEX 272.1TL OPENH	EUR	28,3700	28,3700	28,3700			28,3700		28,3600	200.000	28,3700	200.000
Certificate	NL0011036363	AEX 274.4TL OPENH	EUR	28,1400	28,1400	28,1400			28,1400		28,1300	200.000	28,1400	200.000
Certificate	NL0011043302	AEX 276.4TL OPENH	EUR	27,9500	27,9500	27,9500			27,9500		27,9400	200.000	27,9500	200.000
Certificate	NL0011043294	AEX 280.8TL OPENH	EUR	27,5200	27,5200	27,5200			27,5200		27,5100	200.000	27,5200	200.000
Certificate	NL0011422217	AEX 284.1TRLOPENH	EUR	26,8400	26,8400	26,8400			26,8400		26,8300	200.000	26,8400	200.000
Certificate	NL0010246328	AEX 284.7BL OPENB	EUR	26,9120	26,9120	26,9120			26,9120		26,9020	25.000	26,9220	25.000
Certificate	NL0012057079	AEX 290.8TRLOPENH	EUR	26,1600	26,1600	26,1600			26,1600		26,1500	200.000	26,1600	200.000
Certificate	DE000CT9E180	AEX 291.1TL OPENC	EUR	29,2700	29,2700	29,2700			29,2700		29,2600	25.000	29,2700	25.000
Certificate	NL0010721510	AEX 291.2TL OPENH	EUR	26,4900	26,4900	26,4900			26,4900		26,4800	200.000	26,4900	200.000
Certificate	NL0010246310	AEX 291.9BL OPENB	EUR	26,1990	26,1990	26,1990			26,1990		26,1890	25.000	26,2090	25.000
Certificate	DE000CK6UPV2	AEX 293.8TL OPENZ	EUR	25,8920	25,8920	25,8920			25,8920		25,8890	50.000	25,8940	50.000
Certificate	NL0011422183	AEX 296.8TRLOPENH	EUR	25,5700	25,5700	25,5700			25,5700		25,5600	200.000	25,5700	200.000
Certificate	NL0011043252	AEX 297.4TL OPENH	EUR	25,8800	25,8800	25,8800			25,8800		25,8700	200.000	25,8800	200.000
Certificate	NL0010223665	AEX 298.2BL OPENB	EUR	25,5680	25,5680	25,5680			25,5680		25,5580	25.000	25,5780	25.000
Certificate	NL0010251690	AEX 301.1BL OPENB	EUR	25,2800	25,2800	25,2800			25,2800		25,2700	25.000	25,2900	25.000
Certificate	NL0010225488	AEX 302.8BL OPENB	EUR	25,1100	25,1100	25,1100			25,1100		25,1000	25.000	25,1200	25.000
Certificate	DE000CK6UT31	AEX 302.8TL OPENZ	EUR	24,9940	24,9940	24,9940			24,9940		24,9910	50.000	24,9960	50.000
Certificate	NL0011036322	AEX 303.8TL OPENH	EUR	25,2400	25,2400	25,2400			25,2400		25,2300	200.000	25,2400	200.000
Certificate	NL0011231691	AEX 305.6TL OPENH	EUR	25,0600	25,0600	25,0600			25,0600		25,0500	200.000	25,0600	200.000
Certificate	NL0011043237	AEX 305.7TL OPENH	EUR	25,0500	25,0500	25,0500			25,0500		25,0400	200.000	25,0500	200.000
Certificate	NL0011411855	AEX 307.2TRLOPENH	EUR	24,5200	24,5200	24,5200			24,5200		24,5100	200.000	24,5200	200.000
Certificate	NL0010252334	AEX 311.4BL OPENB	EUR	24,2450	24,2450	24,2450			24,2450		24,2350	25.000	24,2550	25.000
Certificate	NL0011036314	AEX 312.1TL OPENH	EUR	24,4300	24,4300	24,4300			24,4300		24,4200	200.000	24,4300	200.000
Certificate	NL0010721247	AEX 316.4TL OPENH	EUR	24,0000	24,0000	24,0000			24,0000		23,9900	200.000	24,0000	200.000
Certificate	NL0011036306	AEX 318.4TL OPENH	EUR	23,8000	23,8000	23,8000			23,8000		23,7900	200.000	23,8000	200.000
Certificate	NL0010721494	AEX 320.6TL OPENH	EUR	23,5900	23,5900	23,5900			23,5900		23,5800	200.000	23,5900	200.000
Certificate	DE000CT9JTC2	AEX 321.3TL OPENC	EUR	26,1000	26,1000	26,1000			26,1000		26,0900	25.000	26,1000	25.000
Certificate	NL0011244652	AEX 321.3TRLOPENH	EUR	23,1200	23,1200	23,1200			23,1200		23,1100	200.000	23,1200	200.000
Certificate	NL0011036298	AEX 322.5TL OPENH	EUR	23,3900	23,3900	23,3900			23,3900		23,3800	200.000	23,3900	200.000
Certificate	NL0011231733	AEX 323.8TL OPENH	EUR	23,2700	23,2700	23,2700			23,2700		23,2600	200.000	23,2700	200.000
Certificate	NL0010721239	AEX 324.8TL OPENH	EUR	23,1700	23,1700	23,1700			23,1700		23,1600	200.000	23,1700	200.000
Certificate	NL0011244645	AEX 325.6TRLOPENH	EUR	22,6900	22,6900	22,6900			22,6900		22,6800	200.000	22,6900	200.000
Certificate	DE000CT9MWQ0	AEX 325.9TL OPENC	EUR	25,6200	25,6200	25,6200			25,6200		25,6100	25.000	25,6200	25.000
Certificate	NL0011036280	AEX 326.8TL OPENH	EUR	22,9700	22,9700	22,9700			22,9700		22,9600	200.000	22,9700	200.000
Certificate	NL0010721486	AEX 328.9TL OPENH	EUR	22,7600	22,7600	22,7600			22,7600		22,7500	200.000	22,7600	200.000
Certificate	NL0011244637	AEX 329.9TRLOPENH	EUR	22,2600	22,2600	22,2600			22,2600		22,2500	200.000	22,2600	200.000
Certificate	NL0011036272	AEX 330.9TL OPENH	EUR	22,5700	22,5700	22,5700			22,5700		22,5600	200.000	22,5700	200.000
Certificate	NL0011601521	AEX 331.1TRLOPENH	EUR	22,1300	22,1300	22,1300			22,1300		22,1200	200.000	22,1300	200.000
Certificate	NL001042091	AEX 331.8BL OPENB	EUR	22,2070	22,2070	22,2070			22,2070		22,1970	25.000	22,2170	25.000
Certificate	NL0010721221	AEX 333.2TL OPENH	EUR	22,3500	22,3500	22,3500			22,3500		22,3400	200.000	22,3500	200.000
Certificate	NL0011053715	AEX 334.2TRLOPENH	EUR	21,8200	21,8200	21,8200			21,8200		21,8100	200.000	21,8200	200.000
Certificate	NL001042166	AEX 335.1BL OPENB	EUR	21,8720	21,8720	21,8720			21,8720		21,8620	25.000	21,8820	25.000
Certificate	NL0011035985	AEX 335.1TL OPENH	EUR	22,1500	22,1500	22,1500			22,1500		22,1400	200.000	22,1500	200.000
Certificate	NL0011601505	AEX 335.3TRLOPENH	EUR	21,7100	21,7100	21,7100			21,7100		21,7000	200.000	21,7100	200.000
Certificate	NL0010721478	AEX 337.3TL OPENH	EUR	21,9300	21,9300	21,9300			21,9300		21,9200	200.000	21,9300	200.000
Certificate	NL0011410626	AEX 337.6TRLOPENH	EUR	21,4900	21,4900	21,4900			21,4900		21,4800	200.000	21,4900	200.000
Certificate	NL0010442174	AEX 338.6BL OPENB	EUR	21,5280	21,5280	21,5280			21,5280		21,5180	25.000	21,5380	25.000
Certificate	NL0011035977	AEX 339.4TL OPENH	EUR	21,7300	21,7300	21,7300			21,7300		21,7200	200.000	21,7300	200.000
Certificate	NL0011594957	AEX 340.6TL OPENH	EUR	21,6000	21,6000	21,6000			21,6000		21,5900	200.000	21,6000	200.000
Certificate	NL0011243357	AEX 341.4TRLOPENH	EUR	21,1100	21,1100	21,1100			21,1100		21,1000	200.000	21,1100	200.000
Certificate	NL0010721213	AEX 341.5TL OPENH	EUR	21,5200	21,5200	21,5200			21,5200		21,5100	200.000	21,5200	200.000
Certificate	NL0011600242	AEX 342.5TL OPENH	EUR	21,4300	21,4300	21,4300			21,4300		21,4200	200.000	21,4300	200.000
Certificate	NL0011601471	AEX 342.8TRLOPENH	EUR	20,9600	20,9600	20,9600			20,9600		20,9500	200.000	20,9600	200.000
Certificate	NL0011035969	AEX 343.5TL OPENH	EUR	21,3200	21,3200	21,3200			21,3200		21,3100	200.000	21,3200	200.000
Certificate	NL0011594940	AEX 344.7TL OPENH	EUR	21,2000	21,2000	21,2000			21,2000		21,1900	200.000	21,2000	200.000
Certificate	NL0010890372	AEX 345.3BL OPENB	EUR	20,8410	20,8410	20,8410			20,8410		20,8310	50.000	20,8510	49.000
Certificate	NL0010442646	AEX 345.4BL OPENB	EUR	20,8490	20,8490	20,8490			20,8490		20,8390	25.000	20,8590	25.000
Certificate	NL0010721460	AEX 345.6TL OPENH	EUR	21,1100	21,1100	21,1100			21,1100		21,1000	200.000	21,1100	200.000
Certificate	NL0011243340	AEX 345.7TRLOPENH	EUR	20,6700	20,6700	20,6700			20,6700		20,6600	200.000	20,6700	200.000
Certificate	NL0011035951	AEX 347.6TL OPENH	EUR	20,9100	20,9100	20,9100			20,9100		20,9000	200.000	20,9100	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011411822	AEX 347.9TRLOPENH	EUR	20,4500	20,4500	20,4500			20,4500		20,4400	200.000	20,4500	200.000
Certificate	NL0010442943	AEX 348.88L OPENB	EUR	20,5030	20,5030	20,5030			20,5030		20,4930	25.000	20,5130	25.000
Certificate	NL0011594932	AEX 348.9TL OPENH	EUR	20,7900	20,7900	20,7900			20,7900		20,7800	200.000	20,7900	200.000
Certificate	NL0010890398	AEX 349.78L OPENB	EUR	20,4030	20,4030	20,4030			20,4030		20,3930	50.000	20,4130	50.000
Certificate	NL0010721205	AEX 349.9TL OPENH	EUR	20,6900	20,6900	20,6900			20,6900		20,6800	200.000	20,6900	200.000
Certificate	NL0011053707	AEX 349.9TRLOPENH	EUR	20,2500	20,2500	20,2500			20,2500		20,2400	200.000	20,2500	200.000
Certificate	DE000CZ79P30	AEX 351.1TL OPENZ	EUR	20,1680	20,1680	20,1680			20,1680		20,1650	50.000	20,1700	50.000
Certificate	NL0011035944	AEX 351.8TL OPENH	EUR	20,5000	20,5000	20,5000			20,5000		20,4900	200.000	20,5000	200.000
Certificate	NL0011420732	AEX 352.2TRLOPENH	EUR	20,0200	20,0200	20,0200			20,0200		20,0100	200.000	20,0200	200.000
Certificate	NL0011592498	AEX 353.1TL OPENH	EUR	20,3700	20,3700	20,3700			20,3700		20,3600	200.000	20,3700	200.000
Certificate	NL0011603428	AEX 353.1TRLOPENH	EUR	19,9300	19,9300	19,9300			19,9300		19,9200	200.000	19,9300	200.000
Certificate	NL0010891420	AEX 354.18L OPENB	EUR	19,9700	19,9700	19,9700			19,9700		19,9600	50.000	19,9800	49.249
Certificate	NL0011243332	AEX 354.3TRLOPENH	EUR	19,8100	19,8100	19,8100			19,8100		19,8000	200.000	19,8100	200.000
Certificate	NL0011602586	AEX 354.7TL OPENH	EUR	20,2100	20,2100	20,2100			20,2100		20,2000	200.000	20,2100	200.000
Certificate	NL0011602578	AEX 355.8TL OPENH	EUR	20,1100	20,1100	20,1100			20,1100		20,1000	200.000	20,1100	200.000
Certificate	NL0011594767	AEX 355.9TRLOPENH	EUR	19,6500	19,6500	19,6500			19,6500		19,6400	200.000	19,6500	200.000
Certificate	NL0010891438	AEX 356.38L OPENB	EUR	19,7470	19,7470	19,7470			19,7470		19,7370	50.000	19,7570	49.858
Certificate	NL0011602560	AEX 356.8TL OPENH	EUR	20,0100	20,0100	20,0100			20,0100		20,0000	200.000	20,0100	200.000
Certificate	DE000CN6JRX4	AEX 357.5TL OPENZ	EUR	19,5250	19,5250	19,5250			19,5250		19,5220	50.000	19,5270	50.000
Certificate	NL0011602552	AEX 357.8TL OPENH	EUR	19,9100	19,9100	19,9100			19,9100		19,9000	200.000	19,9100	200.000
Certificate	NL0011243324	AEX 358.7TRLOPENH	EUR	19,3700	19,3700	19,3700			19,3700		19,3600	200.000	19,3700	200.000
Certificate	NL0011602891	AEX 358.8TL OPENH	EUR	19,8100	19,8100	19,8100			19,8100		19,8000	200.000	19,8100	200.000
Certificate	NL0011601455	AEX 359.2TRLOPENH	EUR	19,3300	19,3300	19,3300			19,3300		19,3200	200.000	19,3300	200.000
Certificate	DE000CN6JRW6	AEX 359.6TL OPENZ	EUR	19,3170	19,3170	19,3170			19,3170		19,3140	50.000	19,3190	50.000
Certificate	NL0011602883	AEX 359.8TL OPENH	EUR	19,7100	19,7100	19,7100			19,7100		19,7000	200.000	19,7100	200.000
Certificate	NL0011595350	AEX 360.1TRLOPENH	EUR	19,2300	19,2300	19,2300			19,2300		19,2200	200.000	19,2300	200.000
Certificate	NL0011602875	AEX 360.8TL OPENH	EUR	19,6100	19,6100	19,6100			19,6100		19,6000	200.000	19,6100	200.000
Certificate	NL0011410618	AEX 361.1TRLOPENH	EUR	19,1400	19,1400	19,1400			19,1400		19,1300	200.000	19,1400	200.000
Certificate	NL0011602867	AEX 361.9TL OPENH	EUR	19,5000	19,5000	19,5000			19,5000		19,4900	200.000	19,5000	200.000
Certificate	NL0010894069	AEX 362.98L OPENB	EUR	19,0850	19,0850	19,0850			19,0850		19,0750	50.000	19,0950	46.284
Certificate	NL0011602859	AEX 362.9TL OPENH	EUR	19,4000	19,4000	19,4000			19,4000		19,3900	200.000	19,4000	200.000
Certificate	NL0011243316	AEX 362.9TRLOPENH	EUR	18,9500	18,9500	18,9500			18,9500		18,9400	200.000	18,9500	200.000
Certificate	NL0011602842	AEX 363.9TL OPENH	EUR	19,3100	19,3100	19,3100			19,3100		19,3000	200.000	19,3100	200.000
Certificate	NL0011596861	AEX 364.2TRLOPENH	EUR	18,8200	18,8200	18,8200			18,8200		18,8100	200.000	18,8200	200.000
Certificate	NL0011602834	AEX 364.9TL OPENH	EUR	19,2100	19,2100	19,2100			19,2100		19,2000	200.000	19,2100	200.000
Certificate	DE000CN6HTX4	AEX 364.9TL OPENZ	EUR	18,7840	18,7840	18,7840			18,7840		18,7810	50.000	18,7860	50.000
Certificate	NL0011592399	AEX 365.2TRLOPENH	EUR	18,7200	18,7200	18,7200			18,7200		18,7100	200.000	18,7200	200.000
Certificate	NL0011602826	AEX 365.9TL OPENH	EUR	19,1100	19,1100	19,1100			19,1100		19,1000	200.000	19,1100	200.000
Certificate	DE000CN6HMY7	AEX 367.7TL OPENZ	EUR	18,5060	18,5060	18,5060			18,5060		18,5030	50.000	18,5080	50.000
Certificate	NL0011603402	AEX 368.9TRLOPENH	EUR	18,3500	18,3500	18,3500			18,3500		18,3400	200.000	18,3500	200.000
Certificate	DE000CN6HMX9	AEX 369.8TL OPENZ	EUR	18,2980	18,2980	18,2980			18,2980		18,2950	50.000	18,3000	50.000
Certificate	NL0011602776	AEX 371.1TL OPENH	EUR	18,6000	18,6000	18,6000			18,6000		18,5900	200.000	18,6000	200.000
Certificate	NL0011603386	AEX 371.1TRLOPENH	EUR	18,1300	18,1300	18,1300			18,1300		18,1200	200.000	18,1300	200.000
Certificate	DE000CN6HTU0	AEX 371.2TL OPENZ	EUR	18,1590	18,1590	18,1590			18,1590		18,1560	50.000	18,1610	50.000
Certificate	DE000CN6HMMW1	AEX 371.9TL OPENZ	EUR	18,0900	18,0900	18,0900			18,0900		18,0870	50.000	18,0920	50.000
Certificate	NL0011602768	AEX 372.1TL OPENH	EUR	18,4900	18,4900	18,4900			18,4900		18,4800	200.000	18,4900	200.000
Certificate	NL0011603378	AEX 372.1TRLOPENH	EUR	18,0300	18,0300	18,0300			18,0300		18,0200	200.000	18,0300	200.000
Certificate	DE000CV87KD7	AEX 372.3TL OPENZ	EUR	7,4360	7,4360	7,4360			7,4360		7,4350	150.000	7,4370	150.000
Certificate	DE000CN6HMMV3	AEX 372.9TL OPENZ	EUR	17,9860	17,9860	17,9860			17,9860		17,9830	50.000	17,9880	50.000
Certificate	NL0011602750	AEX 373.2TL OPENH	EUR	18,3900	18,3900	18,3900			18,3900		18,3800	200.000	18,3900	200.000
Certificate	NL0011602743	AEX 374.2TL OPENH	EUR	18,2900	18,2900	18,2900			18,2900		18,2800	200.000	18,2900	200.000
Certificate	NL0011603352	AEX 374.2TRLOPENH	EUR	17,8200	17,8200	17,8200			17,8200		17,8100	200.000	17,8200	200.000
Certificate	DE000CN6JRT2	AEX 375.1TL OPENZ	EUR	17,7640	17,7640	17,7640			17,7640		17,7610	50.000	17,7660	50.000
Certificate	NL0011603345	AEX 375.3TRLOPENH	EUR	17,7200	17,7200	17,7200			17,7200		17,7100	200.000	17,7200	200.000
Certificate	DE000CC3Z709	AEX 375.5TL OPENC	EUR	20,4000	20,4000	20,4000			20,4000		20,3900	25.000	20,4000	25.000
Certificate	NL0011605746	AEX 376.2TL OPENH	EUR	18,1000	18,1000	18,1000			18,1000		18,0900	200.000	18,1000	200.000
Certificate	NL0011603337	AEX 376.3TRLOPENH	EUR	17,6100	17,6100	17,6100			17,6100		17,6000	200.000	17,6100	200.000
Certificate	NL0011605738	AEX 377.2TL OPENH	EUR	18,0000	18,0000	18,0000			18,0000		17,9900	200.000	18,0000	200.000
Certificate	NL0011603329	AEX 377.4TRLOPENH	EUR	17,5100	17,5100	17,5100			17,5100		17,5000	200.000	17,5100	200.000
Certificate	NL0011605720	AEX 378.2TL OPENH	EUR	17,8900	17,8900	17,8900			17,8900		17,8800	200.000	17,8900	200.000
Certificate	NL0011603311	AEX 378.4TRLOPENH	EUR	17,4000	17,4000	17,4000			17,4000		17,3900	200.000	17,4000	200.000
Certificate	NL0011605712	AEX 379.3TL OPENH	EUR	17,7900	17,7900	17,7900			17,7900		17,7800	200.000	17,7900	200.000
Certificate	NL0011603295	AEX 380.1TRLOPENH	EUR	17,2300	17,2300	17,2300			17,2300		17,2200	200.000	17,2300	200.000
Certificate	DE000CN6JWM7	AEX 380.2TL OPENZ	EUR	17,2520	17,2520	17,2520			17,2520		17,2490	50.000	17,2540	50.000
Certificate	NL0011605704	AEX 380.3TL OPENH	EUR	17,6900	17,6900	17,6900			17,6900		17,6800	200.000	17,6900	200.000
Certificate	NL0011603287	AEX 380.6TRLOPENH	EUR	17,1800	17,1800	17,1800			17,1800		17,1700	200.000	17,1800	200.000
Certificate	NL0011603279	AEX 381.1TRLOPENH	EUR	17,1300	17,1300	17,1300			17,1300		17,1200	200.000	17,1300	200.000
Certificate	NL0011605696	AEX 381.3TL OPENH	EUR	17,5900	17,5900	17,5900			17,5900		17,5800	200.000	17,5900	200.000
Certificate	DE000CN6JSH5	AEX 381.3TL OPENZ	EUR	17,1450	17,1450	17,1450			17,1450		17,1420	50.000	17,1470	50.000
Certificate	NL0011648860	AEX 381.98L OPENB	EUR	17,1900	17,1900	17,1900			17,1900		17,1800	50.000	17,2000	45.566
Certificate	NL0011603253	AEX 382.2TRLOPENH	EUR	17,0300	17,0300	17,0300			17,0300		17,0200	200.000	17,0300	200.000
Certificate	NL0011700760	AEX 382.3TL OPENH	EUR	17,4900	17,4900	17,4900			17,4900		17,4800	200.000	17,4900	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011603246	AEX 382.7TRLOPENH	EUR	16,9800	16,9800	16,9800			16,9800		16,9700	200.000	16,9800	200.000
Certificate	NL0011603238	AEX 383.2TRLOPENH	EUR	16,9000	16,9200	16,9000	1690,0000	1	16,9200	100	16,9100	200.000	16,9200	200.000
Certificate	NL0011700752	AEX 383.3TL OPENH	EUR	17,3900	17,3900	17,3900			17,3900		17,3800	200.000	17,3900	200.000
Certificate	DE000CN6JWL9	AEX 383.4TL OPENZ	EUR	16,9410	16,9410	16,9410			16,9410		16,9380	50.000	16,9430	50.000
Certificate	DE000CC3ZCM5	AEX 383.6TL OPENC	EUR	19,5600	19,5600	19,5600			19,5600		19,5500	25.000	19,5600	25.000
Certificate	NL0011700745	AEX 384.3TL OPENH	EUR	17,2900	17,2900	17,2900			17,2900		17,2800	200.000	17,2900	200.000
Certificate	NL0011694864	AEX 384.8TRLOPENH	EUR	16,7600	16,7600	16,7600			16,7600		16,7500	200.000	16,7600	200.000
Certificate	NL0011722939	AEX 385.4TL OPENH	EUR	17,1800	17,1800	17,1800			17,1800		17,1700	200.000	17,1800	200.000
Certificate	DE000CN6JWK1	AEX 385.4TL OPENZ	EUR	16,7330	16,7330	16,7330			16,7330		16,7300	50.000	16,7350	50.000
Certificate	NL0011694856	AEX 385.9TRLOPENH	EUR	16,6500	16,6500	16,6500			16,6500		16,6400	200.000	16,6500	200.000
Certificate	NL0011705348	AEX 386.4TL OPENH	EUR	17,0900	17,0900	17,0900			17,0900		17,0800	200.000	17,0900	200.000
Certificate	NL0011694849	AEX 386.9TRLOPENH	EUR	16,5500	16,5500	16,5500			16,5500		16,5400	200.000	16,5500	200.000
Certificate	NL0011705330	AEX 387.4TL OPENH	EUR	16,9900	16,9900	16,9900			16,9900		16,9800	200.000	16,9900	200.000
Certificate	NL0011694831	AEX 387.9TRLOPENH	EUR	16,4500	16,4500	16,4500			16,4500		16,4400	200.000	16,4500	200.000
Certificate	NL0011705322	AEX 388.4TL OPENH	EUR	16,8900	16,8900	16,8900			16,8900		16,8800	200.000	16,8900	200.000
Certificate	DE000CN6JWH7	AEX 388.6TL OPENZ	EUR	16,4220	16,4220	16,4220			16,4220		16,4190	50.000	16,4240	50.000
Certificate	NL0011705314	AEX 389.4TL OPENH	EUR	16,7800	16,7800	16,7800			16,7800		16,7700	200.000	16,7800	200.000
Certificate	DE000CN6JSL7	AEX 389.6TL OPENZ	EUR	16,3140	16,3140	16,3140			16,3140		16,3110	50.000	16,3160	50.000
Certificate	NL0011705306	AEX 390.5TL OPENH	EUR	16,6800	16,6800	16,6800			16,6800		16,6700	200.000	16,6800	200.000
Certificate	DE000CN6JWG9	AEX 390.6TL OPENZ	EUR	16,2140	16,2140	16,2140			16,2140		16,2110	50.000	16,2160	50.000
Certificate	NL0011705298	AEX 391.5TL OPENH	EUR	16,5800	16,5800	16,5800			16,5800		16,5700	200.000	16,5800	200.000
Certificate	DE000CN6JSM5	AEX 391.7TL OPENZ	EUR	16,1070	16,1070	16,1070			16,1070		16,1040	50.000	16,1090	50.000
Certificate	NL0011694799	AEX 392.1TRLOPENH	EUR	16,0300	16,0300	16,0300			16,0300		16,0200	200.000	16,0300	200.000
Certificate	NL0011705280	AEX 392.5TL OPENH	EUR	16,4800	16,4800	16,4800			16,4800		16,4700	200.000	16,4800	200.000
Certificate	NL0011694781	AEX 393.2TRLOPENH	EUR	15,9200	15,9200	15,9200			15,9200		15,9100	200.000	15,9200	200.000
Certificate	NL0011705272	AEX 393.5TL OPENH	EUR	16,3800	16,3800	16,3800			16,3800		16,3700	200.000	16,3800	200.000
Certificate	DE000CN6JV44	AEX 393.7TL OPENZ	EUR	15,9020	15,9020	15,9020			15,9020		15,8990	50.000	15,9040	50.000
Certificate	NL0011694773	AEX 394.3TRLOPENH	EUR	15,8100	15,8100	15,8100			15,8100		15,8000	200.000	15,8100	200.000
Certificate	NL0011705264	AEX 394.6TL OPENH	EUR	16,2800	16,2800	16,2800			16,2800		16,2700	200.000	16,2800	200.000
Certificate	NL0011705256	AEX 395.6TL OPENH	EUR	16,1700	16,1700	16,1700			16,1700		16,1600	200.000	16,1700	200.000
Certificate	NL0011701040	AEX 396.3TRLOPENH	EUR	15,6000	15,6000	15,6000			15,6000		15,5900	200.000	15,6000	200.000
Certificate	NL0011894530	AEX 396.9TL OPENH	EUR	16,0500	16,0500	16,0500			16,0500		16,0400	200.000	16,0500	200.000
Certificate	DE000CN6JY8	AEX 396.9TL OPENZ	EUR	15,5910	15,5910	15,5910			15,5910		15,5880	50.000	15,5930	50.000
Certificate	NL0011701032	AEX 397.3TRLOPENH	EUR	15,5100	15,5100	15,5100			15,5100		15,5000	200.000	15,5100	200.000
Certificate	NL0011891817	AEX 397.9TL OPENH	EUR	15,9500	15,9500	15,9500			15,9500		15,9400	200.000	15,9500	200.000
Certificate	NL0011701024	AEX 398.4TRLOPENH	EUR	15,4000	15,4000	15,4000			15,4000		15,3900	200.000	15,4000	200.000
Certificate	NL0011891809	AEX 398.9TL OPENH	EUR	15,8500	15,8500	15,8500			15,8500		15,8400	200.000	15,8500	200.000
Certificate	DE000CN6K1P1	AEX 398.9TL OPENZ	EUR	15,3870	15,3870	15,3870			15,3870		15,3840	50.000	15,3890	50.000
Certificate	NL0011701016	AEX 399.5TRLOPENH	EUR	15,2900	15,2900	15,2900			15,2900		15,2800	200.000	15,2900	200.000
Certificate	NL0011890868	AEX 399.9TL OPENH	EUR	15,7500	15,7500	15,7500			15,7500		15,7400	200.000	15,7500	200.000
Certificate	DE000CN6K3W3	AEX 400.9TL OPENZ	EUR	15,1820	15,1820	15,1820			15,1820		15,1790	50.000	15,1840	50.000
Certificate	NL0011892666	AEX 401.9TL OPENH	EUR	15,5500	15,5500	15,5500			15,5500		15,5400	200.000	15,5500	200.000
Certificate	NL0011700984	AEX 402.6TRLOPENH	EUR	14,9700	14,9700	14,9700			14,9700		14,9600	200.000	14,9700	200.000
Certificate	DE000CN6K7F9	AEX 402.9TL OPENZ	EUR	14,9870	14,9870	14,9870			14,9870		14,9840	50.000	14,9890	50.000
Certificate	NL0011700976	AEX 403.2TRLOPENH	EUR	14,9200	14,9200	14,9200			14,9200		14,9100	200.000	14,9200	200.000
Certificate	NL0011888599	AEX 404.1TRLOPENH	EUR	14,8400	14,8400	14,8400			14,8400		14,8300	200.000	14,8400	200.000
Certificate	NL0011892625	AEX 406.1TL OPENH	EUR	15,1400	15,1400	15,1400			15,1400		15,1300	200.000	15,1400	200.000
Certificate	NL0011892518	AEX 406.5TRLOPENH	EUR	14,5900	14,5900	14,5900			14,5900		14,5800	200.000	14,5900	200.000
Certificate	DE000CV506A8	AEX 407.3TL OPENZ	EUR	6,0380	6,0380	6,0380			6,0380		6,0370	150.000	6,0390	150.000
Certificate	NL0011892500	AEX 407.6TRLOPENH	EUR	14,4800	14,4800	14,4800			14,4800		14,4700	200.000	14,4800	200.000
Certificate	NL0011896402	AEX 408.1TL OPENH	EUR	14,9500	14,9500	14,9500			14,9500		14,9400	200.000	14,9500	200.000
Certificate	NL0011892492	AEX 408.1TRLOPENH	EUR	14,4300	14,4300	14,4300			14,4300		14,4200	200.000	14,4300	200.000
Certificate	NL0011892484	AEX 408.7TRLOPENH	EUR	14,3800	14,3800	14,3800			14,3800		14,3700	200.000	14,3800	200.000
Certificate	DE000CN6K7J1	AEX 409.1TL OPENZ	EUR	14,3650	14,3650	14,3650			14,3650		14,3620	50.000	14,3670	50.000
Certificate	NL0011892476	AEX 409.2TRLOPENH	EUR	14,3300	14,3300	14,3300			14,3300		14,3200	200.000	14,3300	200.000
Certificate	NL0011926423	AEX 410.1TL OPENH	EUR	14,7500	14,7500	14,7500			14,7500		14,7400	200.000	14,7500	200.000
Certificate	NL0011926415	AEX 411.1TL OPENH	EUR	14,6400	14,6400	14,6400			14,6400		14,6300	200.000	14,6400	200.000
Certificate	DE000CD61LW8	AEX 411.1TL OPENZ	EUR	14,1710	14,1710	14,1710			14,1710		14,1680	50.000	14,1730	50.000
Certificate	NL0011892435	AEX 411.2TRLOPENH	EUR	14,1200	14,1200	14,1200			14,1200		14,1100	200.000	14,1200	200.000
Certificate	NL0011926407	AEX 412.1TL OPENH	EUR	14,5400	14,5400	14,5400			14,5400		14,5300	200.000	14,5400	200.000
Certificate	DE000CV50699	AEX 412.3TL OPENZ	EUR	5,8380	5,8380	5,8380			5,8380		5,8370	150.000	5,8390	150.000
Certificate	NL0011893938	AEX 412.7TRLOPENH	EUR	13,9700	13,9700	13,9700			13,9700		13,9600	200.000	13,9700	200.000
Certificate	NL0011926399	AEX 413.1TL OPENH	EUR	14,4400	14,4400	14,4400			14,4400		14,4300	200.000	14,4400	200.000
Certificate	NL0011893920	AEX 413.8TRLOPENH	EUR	13,8600	13,8600	13,8600			13,8600		13,8500	200.000	13,8600	200.000
Certificate	NL0011926381	AEX 414.2TL OPENH	EUR	14,3400	14,3400	14,3400			14,3400		14,3300	200.000	14,3400	200.000
Certificate	DE000CD61TV3	AEX 415.1TL OPENZ	EUR	13,7640	13,7640	13,7640			13,7640		13,7610	50.000	13,7660	50.000
Certificate	NL0011926373	AEX 415.2TL OPENH	EUR	14,2400	14,2400	14,2400			14,2400		14,2300	200.000	14,2400	200.000
Certificate	NL0011926365	AEX 416.2TL OPENH	EUR	14,1400	14,1400	14,1400			14,1400		14,1300	200.000	14,1400	200.000
Certificate	NL0011926183	AEX 416.9TRLOPENH	EUR	13,5500	13,5500	13,5500			13,5500		13,5400	200.000	13,5500	200.000
Certificate	NL0011926357	AEX 417.2TL OPENH	EUR	14,0300	14,0300	14,0300			14,0300		14,0200	200.000	14,0300	200.000
Certificate	DE000CD61TW1	AEX 417.2TL OPENZ	EUR	13,5590	13,5590	13,5590			13,5590		13,5560	50.000	13,5610	50.000
Certificate	DE000CV501P7	AEX 417.3TL OPENZ	EUR	5,6350	5,6350	5,6350			5,6350		5,6340	150.000	5,6360	150.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011926175	AEX 417.9TRLOPENH	EUR	13,4500	13,4500	13,4500			13,4500		13,4400	200.000	13,4500	200.000
Certificate	NL0011926340	AEX 418.3TL OPENH	EUR	13,9300	13,9300	13,9300			13,9300		13,9200	200.000	13,9300	200.000
Certificate	DE000CD61UX7	AEX 419.2TL OPENZ	EUR	13,3580	13,3580	13,3580			13,3580		13,3550	50.000	13,3600	50.000
Certificate	NL0011926159	AEX 419.5TRLOPENH	EUR	13,2900	13,2900	13,2900			13,2900		13,2800	200.000	13,2900	200.000
Certificate	NL0011927413	AEX 420.4TL OPENH	EUR	13,7300	13,7300	13,7300			13,7300		13,7200	200.000	13,7300	200.000
Certificate	NL0011926134	AEX 420.5TRLOPENH	EUR	13,1900	13,1900	13,1900			13,1900		13,1800	200.000	13,1900	200.000
Certificate	DE000CD63EU3	AEX 421.2TL OPENZ	EUR	13,1580	13,1580	13,1580			13,1580		13,1550	50.000	13,1600	50.000
Certificate	NL0011927405	AEX 421.4TL OPENH	EUR	13,6300	13,6300	13,6300			13,6300		13,6200	200.000	13,6300	200.000
Certificate	NL0011907811	AEX 421.6BL OPENB	EUR	13,2200	13,2200	13,2200			13,2200		13,2100	50.000	13,2300	50.000
Certificate	NL0011926118	AEX 421.6TRLOPENH	EUR	13,0000	13,0800	13,0000	2600,0000	2	13,0800	200	13,0700	200.000	13,0800	200.000
Certificate	NL0011896758	AEX 422.2TRLOPENH	EUR	13,0200	13,0200	13,0200			13,0200		13,0100	200.000	13,0200	200.000
Certificate	DE000CV501N2	AEX 422.3TL OPENZ	EUR	5,4340	5,4340	5,4340			5,4340		5,4330	150.000	5,4350	150.000
Certificate	NL0011927397	AEX 422.4TL OPENH	EUR	13,5300	13,5300	13,5300			13,5300		13,5200	200.000	13,5300	200.000
Certificate	DE000CD625Y8	AEX 423.3TL OPENZ	EUR	12,9510	12,9510	12,9510			12,9510		12,9480	50.000	12,9530	50.000
Certificate	NL0011933791	AEX 423.3TRLOPENH	EUR	12,9100	12,9100	12,9100			12,9100		12,9000	200.000	12,9100	200.000
Certificate	NL0011927389	AEX 423.4TL OPENH	EUR	13,4300	13,4300	13,4300			13,4300		13,4200	200.000	13,4300	200.000
Certificate	NL0011933783	AEX 423.8TRLOPENH	EUR	12,8600	12,8600	12,8600			12,8600		12,8500	200.000	12,8600	200.000
Certificate	NL0011927249	AEX 424.2TRLOPENH	EUR	12,8200	12,8200	12,8200			12,8200		12,8100	200.000	12,8200	200.000
Certificate	NL0011927371	AEX 424.5TL OPENH	EUR	13,3200	13,3200	13,3200			13,3200		13,3100	200.000	13,3200	200.000
Certificate	NL0011927231	AEX 425.2TRLOPENH	EUR	12,7200	12,7200	12,7200			12,7200		12,7100	200.000	12,7200	200.000
Certificate	DE000CD627Q0	AEX 425.3TL OPENZ	EUR	12,7510	12,7510	12,7510			12,7510		12,7480	50.000	12,7530	50.000
Certificate	NL0011927363	AEX 425.5TL OPENH	EUR	13,2200	13,2200	13,2200			13,2200		13,2100	200.000	13,2200	200.000
Certificate	NL0011927223	AEX 426.3TRLOPENH	EUR	12,6200	12,6200	12,6200			12,6200		12,6100	200.000	12,6200	200.000
Certificate	DE000CD625Z5	AEX 427.4TL OPENZ	EUR	12,5410	12,5410	12,5410			12,5410		12,5380	50.000	12,5430	50.000
Certificate	NL0011927215	AEX 427.4TRLOPENH	EUR	12,5100	12,5100	12,5100			12,5100		12,5000	200.000	12,5100	200.000
Certificate	NL0011993043	AEX 427.6TL OPENH	EUR	13,0200	13,0200	13,0200			13,0200		13,0100	200.000	13,0200	200.000
Certificate	NL0011927207	AEX 427.9TRLOPENH	EUR	12,4500	12,4500	12,4500			12,4500		12,4400	200.000	12,4500	200.000
Certificate	DE000CV4YQC4	AEX 428.3TL OPENZ	EUR	5,2250	5,2250	5,2250			5,2250		5,2240	150.000	5,2260	150.000
Certificate	NL0011927199	AEX 428.4TRLOPENH	EUR	12,4000	12,4000	12,4000			12,4000		12,3900	200.000	12,4000	200.000
Certificate	NL0011993035	AEX 428.6TL OPENH	EUR	12,9200	12,9200	12,9200			12,9200		12,9100	200.000	12,9200	200.000
Certificate	DE000CD627P2	AEX 429.4TL OPENZ	EUR	12,3410	12,3410	12,3410			12,3410		12,3380	50.000	12,3430	50.000
Certificate	NL0011927173	AEX 429.5TRLOPENH	EUR	12,3000	12,3000	12,3000			12,3000		12,2900	200.000	12,3000	200.000
Certificate	NL0011993027	AEX 429.6TL OPENH	EUR	12,8100	12,8100	12,8100			12,8100		12,8000	200.000	12,8100	200.000
Certificate	NL0011993019	AEX 430.6TL OPENH	EUR	12,7200	12,7200	12,7200			12,7200		12,7100	200.000	12,7200	200.000
Certificate	DE000CD62601	AEX 431.5TL OPENZ	EUR	12,1320	12,1320	12,1320			12,1320		12,1290	50.000	12,1340	50.000
Certificate	NL0011993001	AEX 431.6TL OPENH	EUR	12,6200	12,6200	12,6200			12,6200		12,6100	200.000	12,6200	200.000
Certificate	NL0011928403	AEX 432.5TRLOPENH	EUR	11,9900	11,9900	11,9900			11,9900		11,9800	200.000	11,9900	200.000
Certificate	NL0011992995	AEX 432.7TL OPENH	EUR	12,5100	12,5100	12,5100			12,5100		12,5000	200.000	12,5100	200.000
Certificate	NL0011994991	AEX 433.3TRLOPENH	EUR	11,9100	11,9100	11,9100			11,9100		11,9000	200.000	11,9100	200.000
Certificate	DE000CD62619	AEX 433.5TL OPENZ	EUR	11,9270	11,9270	11,9270			11,9270		11,9240	50.000	11,9290	50.000
Certificate	NL0011992987	AEX 433.7TL OPENH	EUR	12,4200	12,4200	12,4200			12,4200		12,4100	200.000	12,4200	200.000
Certificate	NL0011994702	AEX 433.9TRLOPENH	EUR	11,8500	11,8500	11,8500			11,8500		11,8400	200.000	11,8500	200.000
Certificate	NL0011992979	AEX 434.7TL OPENH	EUR	12,3200	12,3200	12,3200			12,3200		12,3100	200.000	12,3200	200.000
Certificate	NL0011994694	AEX 434.9TRLOPENH	EUR	11,7500	11,7500	11,7500			11,7500		11,7400	200.000	11,7500	200.000
Certificate	DE000CV4Z811	AEX 435.3TL OPENZ	EUR	4,9180	4,9180	4,9180			4,9180		4,9170	150.000	4,9190	150.000
Certificate	NL0012048342	AEX 435.6TL OPENH	EUR	12,2200	12,2200	12,2200			12,2200		12,2100	200.000	12,2200	200.000
Certificate	DE000CD62627	AEX 435.6TL OPENZ	EUR	11,7220	11,7220	11,7220			11,7220		11,7190	50.000	11,7240	50.000
Certificate	NL0012048334	AEX 436.7TL OPENH	EUR	12,1200	12,1200	12,1200			12,1200		12,1100	200.000	12,1200	200.000
Certificate	NL0011994678	AEX 437.1TRLOPENH	EUR	11,5300	11,5300	11,5300			11,5300		11,5200	200.000	11,5300	200.000
Certificate	DE000CD628F1	AEX 437.6TL OPENZ	EUR	11,5210	11,5210	11,5210			11,5210		11,5180	50.000	11,5230	50.000
Certificate	NL0012048326	AEX 437.7TL OPENH	EUR	12,0200	12,0200	12,0200			12,0200		12,0100	200.000	12,0200	200.000
Certificate	NL0011994660	AEX 438.1TRLOPENH	EUR	11,4300	11,4300	11,4300			11,4300		11,4200	200.000	11,4300	200.000
Certificate	NL0012048904	AEX 438.7TL OPENH	EUR	11,9200	11,9200	11,9200			11,9200		11,9100	200.000	11,9200	200.000
Certificate	NL0011994652	AEX 439.1TRLOPENH	EUR	11,3300	11,3300	11,3300			11,3300		11,3200	200.000	11,3300	200.000
Certificate	NL0012029342	AEX 439.4BL OPENB	EUR	11,2750	11,4330	11,2750	33,8300	1	11,4330	3	11,4230	50.000	11,4430	50.000
Certificate	NL0012048896	AEX 439.7TL OPENH	EUR	11,8200	11,8200	11,8200			11,8200		11,8100	200.000	11,8200	200.000
Certificate	NL0011994645	AEX 440.1TRLOPENH	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	200.000	11,2200	200.000
Certificate	DE000CV4Z803	AEX 440.3TL OPENZ	EUR	4,7180	4,7180	4,7180			4,7180		4,7170	150.000	4,7190	150.000
Certificate	NL0012048888	AEX 440.7TL OPENH	EUR	11,7200	11,7200	11,7200			11,7200		11,7100	200.000	11,7200	200.000
Certificate	DE000CD63JX6	AEX 440.7TL OPENZ	EUR	11,2130	11,2130	11,2130			11,2130		11,2100	50.000	11,2150	50.000
Certificate	NL0011994637	AEX 441.2TRLOPENH	EUR	11,1200	11,1200	11,1200			11,1200		11,1100	200.000	11,1200	200.000
Certificate	NL0012048870	AEX 441.8TL OPENH	EUR	11,6200	11,6200	11,6200			11,6200		11,6100	200.000	11,6200	200.000
Certificate	NL0011994611	AEX 442.2TRLOPENH	EUR	11,0100	11,0100	11,0100			11,0100		11,0000	200.000	11,0100	200.000
Certificate	DE000CD63LY0	AEX 442.6TL OPENZ	EUR	11,0140	11,0140	11,0140			11,0140		11,0110	50.000	11,0160	50.000
Certificate	NL0012049241	AEX 442.7TRLOPENH	EUR	10,9700	10,9700	10,9700			10,9700		10,9600	200.000	10,9700	200.000
Certificate	NL0012048862	AEX 442.8TL OPENH	EUR	11,5100	11,5100	11,5100			11,5100		11,5000	200.000	11,5100	200.000
Certificate	NL0012049571	AEX 443.8TL OPENH	EUR	11,4100	11,4100	11,4100			11,4100		11,4000	200.000	11,4100	200.000
Certificate	NL0012049225	AEX 443.8TRLOPENH	EUR	10,8700	10,8700	10,8700			10,8700		10,8600	200.000	10,8700	200.000
Certificate	DE000CD63LZ7	AEX 444.7TL OPENZ	EUR	10,8110	10,8110	10,8110			10,8110		10,8080	50.000	10,8130	50.000
Certificate	NL0012049563	AEX 444.8TL OPENH	EUR	11,3100	11,3100	11,3100			11,3100		11,3000	200.000	11,3100	200.000
Certificate	NL0012049209	AEX 444.8TRLOPENH	EUR	10,7600	10,7600	10,7600			10,7600		10,7500	200.000	10,7600	200.000
Certificate	NL0012049555	AEX 445.8TL OPENH	EUR	11,2100	11,2100	11,2100			11,2100		11,2000	200.000	11,2100	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4YU09	AEX 446.3TL OPENZ	EUR	4,5090	4,5090	4,5090			4,5090		4,5080	150.000	4,5100	150.000
Certificate	NL0012049472	AEX 446.3TRLOPENH	EUR	10,6100	10,6100	10,6100			10,6100		10,6000	200.000	10,6100	200.000
Certificate	DE000CD63XK4	AEX 446.6TL OPENZ	EUR	10,6140	10,6140	10,6140			10,6140		10,6110	50.000	10,6160	50.000
Certificate	NL0012049464	AEX 446.8TRLOPENH	EUR	10,5600	10,5600	10,5600			10,5600		10,5500	200.000	10,5600	200.000
Certificate	NL0012049548	AEX 446.9TL OPENH	EUR	11,1100	11,1100	11,1100			11,1100		11,1000	200.000	11,1100	200.000
Certificate	NL0012049456	AEX 447.3TRLOPENH	EUR	10,5100	10,5100	10,5100			10,5100		10,5000	200.000	10,5100	200.000
Certificate	NL0012049530	AEX 447.9TL OPENH	EUR	11,0100	11,0100	11,0100			11,0100		11,0000	200.000	11,0100	200.000
Certificate	NL0012049431	AEX 448.4TRLOPENH	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	200.000	10,4000	200.000
Certificate	DE000CD63XL2	AEX 448.7TL OPENZ	EUR	10,4110	10,4110	10,4110			10,4110		10,4080	50.000	10,4130	50.000
Certificate	NL0012050223	AEX 448.9TL OPENH	EUR	10,9200	10,9200	10,9200			10,9200		10,9100	200.000	10,9200	200.000
Certificate	NL0012049423	AEX 448.9TRLOPENH	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	200.000	10,3600	200.000
Certificate	NL0012038541	AEX 449.78L OPENB	EUR	10,4050	10,4050	10,4050			10,4050		10,3950	50.000	10,4150	50.000
Certificate	NL0012050868	AEX 449.8TL OPENH	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	200.000	10,8100	200.000
Certificate	DE000CD63Y90	AEX 450.7TL OPENZ	EUR	10,2130	10,2130	10,2130			10,2130		10,2100	50.000	10,2150	50.000
Certificate	NL0012050850	AEX 450.8TL OPENH	EUR	10,7200	10,7200	10,7200			10,7200		10,7100	200.000	10,7200	200.000
Certificate	NL0012050058	AEX 451.5TRLOPENH	EUR	10,0900	10,0900	10,0900			10,0900		10,0800	200.000	10,0900	200.000
Certificate	NL0012039838	AEX 451.78L OPENB	EUR	10,1040	10,2080	10,1040	101040,0000	1	10,2080	10000	10,1980	50.000	10,2180	50.000
Certificate	NL0012050843	AEX 451.9TL OPENH	EUR	10,6100	10,6100	10,6100			10,6100		10,6000	200.000	10,6100	200.000
Certificate	DE000CD63YA3	AEX 452.7TL OPENZ	EUR	10,0100	10,0100	10,0100			10,0100		10,0070	50.000	10,0120	50.000
Certificate	NL0012050835	AEX 452.9TL OPENH	EUR	10,5200	10,5200	10,5200			10,5200		10,5100	200.000	10,5200	200.000
Certificate	DE000VN6YZG8	AEX 453.2TL OPENV	EUR											
Certificate	DE000CV4Z7Z5	AEX 453.3TL OPENZ	EUR	4,2350	4,2350	4,2350			4,2350		4,2340	150.000	4,2360	150.000
Certificate	NL0012050702	AEX 453.5TRLOPENH	EUR	9,8900	9,8900	9,8900			9,8900		9,8800	200.000	9,8900	200.000
Certificate	NL0012050827	AEX 453.9TL OPENH	EUR	10,4100	10,4100	10,4100			10,4100		10,4000	200.000	10,4100	200.000
Certificate	NL0012050686	AEX 454.5TRLOPENH	EUR	9,7900	9,7900	9,7900			9,7900		9,7800	200.000	9,7900	200.000
Certificate	DE000CD63YB1	AEX 454.7TL OPENZ	EUR	9,8080	9,8080	9,8080			9,8080		9,8050	50.000	9,8100	50.000
Certificate	NL0012051221	AEX 454.9TL OPENH	EUR	10,3100	10,3100	10,3100			10,3100		10,3000	200.000	10,3100	200.000
Certificate	NL0012050660	AEX 455.6TRLOPENH	EUR	9,6900	9,6900	9,6900			9,6900		9,6800	200.000	9,6900	200.000
Certificate	NL0012051635	AEX 455.9TL OPENH	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	200.000	10,2200	200.000
Certificate	DE000CD640U5	AEX 456.6TL OPENZ	EUR	9,6180	9,6180	9,6180			9,6180		9,6150	50.000	9,6200	50.000
Certificate	NL0012051544	AEX 456.6TRLOPENH	EUR	9,5800	9,5800	9,5800			9,5800		9,5700	200.000	9,5800	200.000
Certificate	NL0012051627	AEX 456.9TL OPENH	EUR	10,1200	10,1200	10,1200			10,1200		10,1100	200.000	10,1200	200.000
Certificate	NL0012051536	AEX 457.1TRLOPENH	EUR	9,5400	9,5400	9,5400			9,5400		9,5300	200.000	9,5400	200.000
Certificate	NL0012051619	AEX 457.9TL OPENH	EUR	10,0200	10,0200	10,0200			10,0200		10,0100	200.000	10,0200	200.000
Certificate	NL0012051924	AEX 458.1TRLOPENH	EUR	9,4300	9,4300	9,4300			9,4300		9,4200	200.000	9,4300	200.000
Certificate	DE000CV4Z7Y8	AEX 458.3TL OPENZ	EUR	4,0350	4,0350	4,0350			4,0350		4,0340	150.000	4,0360	150.000
Certificate	DE000CD640V3	AEX 458.6TL OPENZ	EUR	9,4150	9,4150	9,4150			9,4150		9,4120	50.000	9,4170	50.000
Certificate	NL0012098974	AEX 458.98L OPENB	EUR	9,4870	9,4870	9,4870			9,4870		9,4770	50.000	9,4970	50.000
Certificate	NL0012051601	AEX 458.9TL OPENH	EUR	9,9200	9,9200	9,9200			9,9200		9,9100	200.000	9,9200	200.000
Certificate	NL0012051908	AEX 459.1TRLOPENH	EUR	9,3300	9,3300	9,3300			9,3300		9,3200	200.000	9,3300	200.000
Certificate	NL0012051890	AEX 459.6TRLOPENH	EUR	9,2800	9,2800	9,2800			9,2800		9,2700	200.000	9,2800	200.000
Certificate	NL0012098982	AEX 459.98L OPENB	EUR	9,3840	9,3840	9,3840			9,3840		9,3740	50.000	9,3940	50.000
Certificate	NL0012052195	AEX 459.9TL OPENH	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	200.000	9,8200	200.000
Certificate	DE000CD640W1	AEX 460.7TL OPENZ	EUR	9,2130	9,2130	9,2130			9,2130		9,2100	50.000	9,2150	50.000
Certificate	NL0012051874	AEX 460.7TRLOPENH	EUR	9,1800	9,1800	9,1800			9,1800		9,1700	200.000	9,1800	200.000
Certificate	NL0012052427	AEX 460.9TL OPENH	EUR	9,7300	9,7300	9,7300			9,7300		9,7200	200.000	9,7300	200.000
Certificate	NL0012100143	AEX 461.98L OPENB	EUR	9,1790	9,1790	9,1790			9,1790		9,1770	50.000	9,1800	7.500
Certificate	NL0012052419	AEX 461.9TL OPENH	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	200.000	9,6300	200.000
Certificate	NL0012052591	AEX 462.1TRLOPENH	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	200.000	9,0300	200.000
Certificate	DE000CD64383	AEX 462.6TL OPENZ	EUR	9,0150	9,0150	9,0150			9,0150		9,0120	50.000	9,0170	50.000
Certificate	NL0012052583	AEX 462.6TRLOPENH	EUR	8,9800	8,9800	8,9800			8,9800		8,9700	200.000	8,9800	200.000
Certificate	NL0012100150	AEX 462.98L OPENB	EUR	9,0850	9,0850	9,0850			9,0850		9,0750	50.000	9,0950	50.000
Certificate	NL0012052666	AEX 462.9TL OPENH	EUR	9,5300	9,5300	9,5300			9,5300		9,5200	200.000	9,5300	200.000
Certificate	DE000CV4Z7X0	AEX 463.3TL OPENZ	EUR	3,8340	3,8340	3,8340			3,8340		3,8330	150.000	3,8350	150.000
Certificate	NL0012052567	AEX 463.7TRLOPENH	EUR	8,8700	8,8700	8,8700			8,8700		8,8600	200.000	8,8700	200.000
Certificate	NL0012052658	AEX 463.9TL OPENH	EUR	9,4300	9,4300	9,4300			9,4300		9,4200	200.000	9,4300	200.000
Certificate	NL0012052559	AEX 464.2TRLOPENH	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	200.000	8,8200	200.000
Certificate	DE000CD64391	AEX 464.7TL OPENZ	EUR	8,8130	8,8130	8,8130			8,8130		8,8100	50.000	8,8150	50.000
Certificate	LU1696575569	AEX 464.8TCIOPENS	EUR											
Certificate	NL0012052872	AEX 465.3TRLOPENH	EUR	8,7200	8,7200	8,7200			8,7200		8,7100	200.000	8,7200	200.000
Certificate	NL0012052864	AEX 465.8TRLOPENH	EUR	8,6700	8,6700	8,6700			8,6700		8,6600	200.000	8,6700	200.000
Certificate	NL0012108898	AEX 466.3TL OPENB	EUR	9,5370	9,5370	9,5370			9,5370		9,5270	50.000	9,5470	50.000
Certificate	NL0012052856	AEX 466.3TRLOPENH	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	200.000	8,6100	200.000
Certificate	DE000CD643A1	AEX 466.7TL OPENZ	EUR	8,6110	8,6110	8,6110			8,6110		8,6080	50.000	8,6130	50.000
Certificate	NL0012052849	AEX 466.8TRLOPENH	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	200.000	8,5600	200.000
Certificate	NL0012052831	AEX 467.3TRLOPENH	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	200.000	8,5100	200.000
Certificate	NL0012093983	AEX 468.3TL OPENH	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	200.000	9,0000	200.000
Certificate	DE000CV4YQ86	AEX 468.3TL OPENZ	EUR	3,6270	3,6270	3,6270			3,6270		3,6260	150.000	3,6280	150.000
Certificate	NL0012052989	AEX 468.3TRLOPENH	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	200.000	8,4200	200.000
Certificate	DE000CD643B9	AEX 468.7TL OPENZ	EUR	8,4090	8,4090	8,4090			8,4090		8,4060	50.000	8,4110	50.000
Certificate	NL0012052971	AEX 468.8TRLOPENH	EUR	8,3600	8,3600	8,3600			8,3600		8,3500	200.000	8,3600	200.000
Certificate	NL0012108922	AEX 469.3TL OPENB	EUR	9,0530	9,2380	9,0530	4073,8500	1	9,2380	450	9,2280	50.000	9,2480	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012093975	AEX 469.3TL OPENH	EUR	8,9000	8,9000	8,9000			8,9000		8,8900	200.000	8,9000	200.000
Certificate	NL0012052963	AEX 469.3TRLOPENH	EUR	8,3100	8,3100	8,3100			8,3100		8,3000	200.000	8,3100	200.000
Certificate	NL0012052955	AEX 469.8TRLOPENH	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	200.000	8,2500	200.000
Certificate	NL0012093967	AEX 470.3TL OPENH	EUR	8,8000	8,8000	8,8000			8,8000		8,7900	200.000	8,8000	200.000
Certificate	DE000CD647Q8	AEX 470.3TL OPENZ	EUR	8,8690	8,8690	8,8690			8,8690		8,8660	50.000	8,8710	50.000
Certificate	NL0012110142	AEX 470.7TL OPENB	EUR	9,1030	9,1030	9,1030			9,1030		9,0930	50.000	9,1130	50.000
Certificate	DE000CD645W0	AEX 470.7TL OPENZ	EUR	8,2110	8,2110	8,2110			8,2110		8,2080	50.000	8,2130	50.000
Certificate	NL0012053284	AEX 470.8TRLOPENH	EUR	8,1600	8,1600	8,1600			8,1600		8,1500	200.000	8,1600	200.000
Certificate	NL0012174304	AEX 471.2TL OPENH	EUR	8,7000	8,7000	8,7000			8,7000		8,6900	200.000	8,7000	200.000
Certificate	NL0012053276	AEX 471.4TRLOPENH	EUR	8,1100	8,1100	8,1100			8,1100		8,1000	200.000	8,1100	200.000
Certificate	NL0012102982	AEX 472.1BL OPENB	EUR	8,1690	8,1690	8,1690			8,1690		8,1590	50.000	8,1790	50.000
Certificate	NL0012053656	AEX 472.1TRLOPENH	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	200.000	8,0400	200.000
Certificate	NL0012174296	AEX 472.2TL OPENH	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	200.000	8,6100	200.000
Certificate	NL0012053649	AEX 472.6TRLOPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	200.000	7,9800	200.000
Certificate	DE000CD646R8	AEX 472.7TL OPENZ	EUR	8,0130	8,0130	8,0130			8,0130		8,0100	50.000	8,0150	50.000
Certificate	NL0012174288	AEX 473.2TL OPENH	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	200.000	8,5100	200.000
Certificate	NL0012110175	AEX 473.7TL OPENB	EUR	8,8040	8,8040	8,8040			8,8040		8,7940	50.000	8,8140	50.000
Certificate	NL0012110332	AEX 474.1BL OPENB	EUR	7,9700	7,9700	7,9700			7,9700		7,9600	50.000	7,9800	50.000
Certificate	NL0012174270	AEX 474.2TL OPENH	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	200.000	8,4100	200.000
Certificate	DE000CD647L9	AEX 474.7TL OPENZ	EUR	7,8150	7,8150	7,8150			7,8150		7,8120	50.000	7,8170	50.000
Certificate	NL0012110183	AEX 474.8TL OPENB	EUR	8,7030	8,7030	8,7030			8,7030		8,6930	50.000	8,7130	50.000
Certificate	NL0012110340	AEX 475.1BL OPENB	EUR	7,8690	7,8690	7,8690			7,8690		7,8590	50.000	7,8790	50.000
Certificate	NL0012174262	AEX 475.3TL OPENH	EUR	8,3100	8,3100	8,3100			8,3100		8,3000	200.000	8,3100	200.000
Certificate	NL0012175913	AEX 476.1TRLOPENH	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	200.000	7,6400	200.000
Certificate	NL0012174254	AEX 476.3TL OPENH	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	200.000	8,2000	200.000
Certificate	DE000CD649H3	AEX 476.6TL OPENZ	EUR	7,6170	7,6170	7,6170			7,6170		7,6140	50.000	7,6190	50.000
Certificate	NL0012175905	AEX 477.1TRLOPENH	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	200.000	7,5300	200.000
Certificate	NL0012174247	AEX 477.3TL OPENH	EUR	8,1000	8,1000	8,1000			8,1000		8,0900	200.000	8,1000	200.000
Certificate	LU1696575643	AEX 477.6TCIOPENS	EUR											
Certificate	NL0012110977	AEX 477.8TL OPENB	EUR	8,4070	8,4070	8,4070			8,4070		8,3970	50.000	8,4170	50.000
Certificate	NL0012111199	AEX 478.1BL OPENB	EUR	7,5660	7,5660	7,5660			7,5660		7,5560	50.000	7,5760	50.000
Certificate	DE000CY0AW86	AEX 478.3TL OPENC	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	25.000	8,4100	25.000
Certificate	NL0012174239	AEX 478.3TL OPENH	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	200.000	8,0100	200.000
Certificate	DE000CV4Z7W2	AEX 478.3TL OPENZ	EUR	3,2340	3,2340	3,2340			3,2340		3,2330	150.000	3,2350	150.000
Certificate	DE000CE6BHL8	AEX 478.5TL OPENZ	EUR	7,4300	7,4300	7,4300			7,4300		7,4270	50.000	7,4320	50.000
Certificate	NL0012566087	AEX 478.6TRLOPENH	EUR	7,3900	7,3900	7,3900			7,3900		7,3800	200.000	7,3900	200.000
Certificate	NL0012110985	AEX 478.8TL OPENB	EUR	8,3080	8,3080	8,3080			8,3080		8,2980	50.000	8,3180	50.000
Certificate	NL0012111207	AEX 479.1BL OPENB	EUR	7,4630	7,4630	7,4630			7,4630		7,4530	50.000	7,4730	50.000
Certificate	NL0012174221	AEX 479.3TL OPENH	EUR	7,9100	7,9100	7,9100			7,9100		7,9000	200.000	7,9100	200.000
Certificate	NL0012174213	AEX 480.3TL OPENH	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	200.000	7,8100	200.000
Certificate	NL0012175871	AEX 480.3TRLOPENH	EUR	7,2100	7,2100	7,2100			7,2100		7,2000	200.000	7,2100	200.000
Certificate	DE000V62CK6	AEX 480.4TL OPENV	EUR											
Certificate	DE000CE6BKA5	AEX 480.5TL OPENZ	EUR	7,2330	7,2330	7,2330			7,2330		7,2300	50.000	7,2350	50.000
Certificate	NL0012174205	AEX 481.3TL OPENH	EUR	7,7100	7,7100	7,7100			7,7100		7,7000	200.000	7,7100	200.000
Certificate	NL0012175855	AEX 481.3TRLOPENH	EUR	7,1100	7,1100	7,1100			7,1100		7,1000	200.000	7,1100	200.000
Certificate	NL0012175848	AEX 481.8TRLOPENH	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	200.000	7,0600	200.000
Certificate	NL0012175830	AEX 482.3TRLOPENH	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	200.000	7,0100	200.000
Certificate	NL0012111678	AEX 482.4BL OPENB	EUR	7,1340	7,1340	7,1340			7,1340		7,1240	50.000	7,1440	50.000
Certificate	NL0012174197	AEX 482.4TL OPENH	EUR	7,6000	7,6000	7,6000			7,6000		7,5900	200.000	7,6000	200.000
Certificate	DE000CE6BK83	AEX 482.5TL OPENZ	EUR	7,0320	7,0320	7,0320			7,0320		7,0290	50.000	7,0340	50.000
Certificate	NL0012175822	AEX 482.8TRLOPENH	EUR	6,9600	6,9600	6,9600			6,9600		6,9500	200.000	6,9600	200.000
Certificate	NL0012197164	AEX 483.2TL OPENH	EUR	7,4500	7,5200	7,4500	745,0000	1	7,5200	100	7,5100	200.000	7,5200	200.000
Certificate	DE000CV4Z7V4	AEX 483.3TL OPENZ	EUR	3,0340	3,0340	3,0340			3,0340		3,0330	150.000	3,0350	150.000
Certificate	NL0012175814	AEX 483.3TRLOPENH	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	200.000	6,9100	200.000
Certificate	NL0012177216	AEX 483.3TRLOPENH	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	200.000	6,9000	200.000
Certificate	NL0012113112	AEX 483.4BL OPENB	EUR	6,5980	7,0330	6,5980	10124,5000	4	7,0330	1500	7,0230	50.000	7,0430	50.000
Certificate	NL0012114235	AEX 483.8TL OPENB	EUR	7,6940	7,8140	7,6940	11631,0000	2	7,8140	1500	7,8040	50.000	7,8240	50.000
Certificate	NL0012175806	AEX 483.8TRLOPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	200.000	6,8500	200.000
Certificate	NL0012177208	AEX 483.8TRLOPENH	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	200.000	6,8500	200.000
Certificate	NL0012197156	AEX 484.2TL OPENH	EUR	7,1100	7,4200	7,1100	2844,0000	1	7,4200	400	7,4100	200.000	7,4200	200.000
Certificate	DE000CE6BL35	AEX 484.5TL OPENZ	EUR	6,3930	6,8350	6,3910	6795,9000	5	6,8350	1020	6,8320	50.000	6,8370	50.000
Certificate	NL0012114243	AEX 484.8TL OPENB	EUR	7,7140	7,7140	7,7140			7,7140		7,7040	50.000	7,7240	50.000
Certificate	NL0012179170	AEX 484.8TRLOPENH	EUR	6,7700	6,7700	6,7700			6,7700		6,7600	200.000	6,7700	200.000
Certificate	DE000CY0AYF6	AEX 485.3TL OPENC	EUR	7,7000	7,7000	7,7000			7,7000		7,6900	25.000	7,7000	25.000
Certificate	NL0012197149	AEX 485.3TL OPENH	EUR	7,3200	7,3200	7,3200			7,3200		7,3100	200.000	7,3200	200.000
Certificate	NL0012114250	AEX 485.8TL OPENB	EUR	7,6160	7,6160	7,6160			7,6160		7,6060	50.000	7,6260	50.000
Certificate	DE000V66GQ8	AEX 485.8TL OPENV	EUR	7,1250	7,1250	7,1250			7,1250		7,1200	50.000	7,1300	50.000
Certificate	NL0012197131	AEX 486.3TL OPENH	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	200.000	7,2200	200.000
Certificate	LU1696575726	AEX 486.4TCIOPENS	EUR											
Certificate	DE000CE6BPY4	AEX 486.4TL OPENZ	EUR	6,6390	6,6390	6,6390			6,6390		6,6360	50.000	6,6410	50.000
Certificate	NL0012179147	AEX 486.4TRLOPENH	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	200.000	6,6200	200.000
Certificate	LU1493031543	AEX 486.6TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY165A0	AEX 486.8TL OPENC	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	25.000	7,4400	25.000
Certificate	NL0012114268	AEX 486.9TL OPENB	EUR	7,5160	7,5160	7,5160			7,5160		7,5060	50.000	7,5260	50.000
Certificate	NL0012179139	AEX 486.9TRLOPENH	EUR	6,3500	6,5700	6,3500	1905,0000	1	6,5700	300	6,5600	200.000	6,5700	200.000
Certificate	NL0012197123	AEX 487.3TL OPENH	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	200.000	7,1200	200.000
Certificate	NL0012114458	AEX 487.58L OPENB	EUR	6,3170	6,6220	6,3170	947,5500	1	6,6220	150	6,6120	50.000	6,6320	50.000
Certificate	DE000VL76GG2	AEX 487.6TL OPENV	EUR	6,5950	6,5950	6,5950			6,5950		6,5900	50.000	6,6000	50.000
Certificate	DE000VN66GS4	AEX 487.8TL OPENV	EUR											
Certificate	NL0012114805	AEX 487.9TL OPENB	EUR	7,4190	7,4190	7,4190			7,4190		7,4090	50.000	7,4290	50.000
Certificate	NL0012196745	AEX 487.9TRLOPENH	EUR	6,4000	6,4600	6,3900	1279,0000	2	6,4600	200	6,4500	200.000	6,4600	200.000
Certificate	DE000CV4YQA8	AEX 488.3TL OPENZ	EUR	2,8270	2,8270	2,8270			2,8270		2,8260	150.000	2,8280	150.000
Certificate	DE000CE6BPZ1	AEX 488.4TL OPENZ	EUR	6,4380	6,4380	6,4380			6,4380		6,4350	50.000	6,4400	50.000
Certificate	NL0012196737	AEX 488.4TRLOPENH	EUR	6,4100	6,4100	6,4100			6,4100		6,4000	200.000	6,4100	200.000
Certificate	NL0012114490	AEX 488.58L OPENB	EUR	6,0960	6,5210	6,0960	1219,2000	1	6,5210	200	6,5110	50.000	6,5310	50.000
Certificate	NL0012198717	AEX 488.5TL OPENH	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	200.000	6,9900	200.000
Certificate	DE000VL76GH0	AEX 488.6TL OPENV	EUR	6,4950	6,4950	6,4950			6,4950		6,4900	50.000	6,5000	50.000
Certificate	NL0012196729	AEX 488.9TRLOPENH	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	200.000	6,3600	200.000
Certificate	NL0012114508	AEX 489.18L OPENB	EUR	6,4700	6,4700	6,4700			6,4700		6,4600	50.000	6,4800	50.000
Certificate	NL0012115919	AEX 489.3TL OPENB	EUR	7,2790	7,2790	7,2790			7,2790		7,2690	50.000	7,2890	50.000
Certificate	NL0012198709	AEX 489.5TL OPENH	EUR	6,4600	6,8900	6,4600	19380,0000	1	6,8900	3000	6,8800	200.000	6,8900	200.000
Certificate	NL0012115927	AEX 489.8TL OPENB	EUR	6,9300	7,2300	6,9300	6930,0000	1	7,2300	1000	7,2200	50.000	7,2400	50.000
Certificate	NL0012197560	AEX 489.9TRLOPENH	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	200.000	6,2600	200.000
Certificate	NL0012116271	AEX 490.2TL OPENB	EUR	7,1840	7,1840	7,1840			7,1840		7,1740	50.000	7,1940	50.000
Certificate	DE000CE6BTS8	AEX 490.4TL OPENZ	EUR	6,2410	6,2410	6,2410			6,2410		6,2380	50.000	6,2430	50.000
Certificate	NL0012115877	AEX 490.58L OPENB	EUR	6,1160	6,3300	6,1160	611,6000	1	6,3300	100	6,3200	50.000	6,3400	50.000
Certificate	NL0012200158	AEX 490.5TL OPENH	EUR	6,8000	6,8000	6,8000			6,8000		6,7900	200.000	6,8000	200.000
Certificate	NL0012200240	AEX 490.9TRLOPENH	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	200.000	6,1700	200.000
Certificate	NL0012116818	AEX 491.2TL OPENB	EUR	7,0950	7,0950	7,0950			7,0950		7,0850	50.000	7,1050	50.000
Certificate	NL0012201032	AEX 491.4TL OPENH	EUR	6,2600	6,7100	6,2600	18780,0000	1	6,7100	3000	6,7000	200.000	6,7100	200.000
Certificate	NL0012116529	AEX 491.98L OPENB	EUR	6,0380	6,1810	6,0380	1422,9500	2	6,1810	235	6,1710	50.000	6,1910	50.000
Certificate	NL0012201024	AEX 492.4TL OPENH	EUR	6,1800	6,6100	6,1800	18540,0000	1	6,6100	3000	6,6000	200.000	6,6100	200.000
Certificate	DE000CE6BTT6	AEX 492.4TL OPENZ	EUR	6,0400	6,0400	6,0400			6,0400		6,0370	50.000	6,0420	50.000
Certificate	NL0012116842	AEX 492.7TL OPENB	EUR	6,6070	6,9470	6,6070	19821,0000	1	6,9470	3000	6,9370	50.000	6,9570	50.000
Certificate	NL0012204887	AEX 493.1TRLOPENH	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	200.000	5,9500	200.000
Certificate	DE000CV4Z7U6	AEX 493.3TL OPENZ	EUR	2,6330	2,6330	2,6330			2,6330		2,6320	150.000	2,6340	150.000
Certificate	NL0012201016	AEX 493.4TL OPENH	EUR	6,0800	6,5100	6,0800	18240,0000	1	6,5100	3000	6,5000	200.000	6,5100	200.000
Certificate	NL0012117345	AEX 493.58L OPENB	EUR	6,0280	6,0280	6,0280			6,0280		6,0180	50.000	6,0380	50.000
Certificate	NL0012200695	AEX 493.6TRLOPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	200.000	5,8900	200.000
Certificate	DE000VN66GY2	AEX 493.8TL OPENV	EUR	6,3050	6,3050	6,3050			6,3050		6,3000	50.000	6,3100	50.000
Certificate	DE000VL76CX6	AEX 494.1TL OPENV	EUR	5,9950	5,9950	5,9950			5,9950		5,9900	50.000	6,0000	50.000
Certificate	NL0012201008	AEX 494.4TL OPENH	EUR	5,9800	6,4100	5,9800	17940,0000	1	6,4100	3000	6,4000	200.000	6,4100	200.000
Certificate	DE000CE6BXR2	AEX 494.4TL OPENZ	EUR	5,8440	5,8440	5,8440			5,8440		5,8410	50.000	5,8460	50.000
Certificate	NL0012117360	AEX 494.58L OPENB	EUR	5,9220	5,9270	5,9220	236,8800	1	5,9270	40	5,9170	50.000	5,9370	50.000
Certificate	NL0012200687	AEX 494.7TRLOPENH	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	200.000	5,8000	200.000
Certificate	DE000VL76CY4	AEX 495.1TL OPENV	EUR	5,8950	5,8950	5,8950			5,8950		5,8900	50.000	5,9000	50.000
Certificate	NL0012116891	AEX 495.2TL OPENB	EUR	6,3580	6,6980	6,3580	19074,0000	1	6,6980	3000	6,6880	50.000	6,7080	50.000
Certificate	NL0012200679	AEX 495.2TRLOPENH	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	200.000	5,7500	200.000
Certificate	NL0012200992	AEX 495.4TL OPENH	EUR	5,8800	6,3100	5,8800	17640,0000	1	6,3100	3000	6,3000	200.000	6,3100	200.000
Certificate	NL0012116909	AEX 495.7TL OPENB	EUR	6,3080	6,6480	6,3080	28603,5000	3	6,6480	4500	6,6380	50.000	6,6580	50.000
Certificate	NL0012200661	AEX 495.7TRLOPENH	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	200.000	5,7000	200.000
Certificate	DE000VN66G03	AEX 495.8TL OPENV	EUR	6,1050	6,1050	6,1050			6,1050		6,1000	50.000	6,1100	50.000
Certificate	DE000VL76CZ1	AEX 496.1TL OPENV	EUR	5,7950	5,7950	5,7950			5,7950		5,7900	50.000	5,8000	50.000
Certificate	DE000CE6BYB4	AEX 496.3TL OPENZ	EUR	5,6560	5,6560	5,6560			5,6560		5,6530	50.000	5,6580	50.000
Certificate	NL0012200984	AEX 496.4TL OPENH	EUR	5,7800	6,2100	5,7800	17340,0000	1	6,2100	3000	6,2000	200.000	6,2100	200.000
Certificate	NL0012116925	AEX 496.7TL OPENB	EUR	6,2070	6,5470	6,2070	18621,0000	1	6,5470	3000	6,5370	50.000	6,5570	50.000
Certificate	NL0012200646	AEX 496.7TRLOPENH	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	200.000	5,5900	200.000
Certificate	NL0012117410	AEX 497.18L OPENB	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	50.000	5,6800	50.000
Certificate	NL0012200638	AEX 497.2TRLOPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	200.000	5,5400	200.000
Certificate	NL0012200976	AEX 497.4TL OPENH	EUR	5,6800	6,1100	5,6800	35370,0000	2	6,1100	6000	6,1000	200.000	6,1100	200.000
Certificate	LU1494060004	AEX 497.5TCIOPENS	EUR	6,0200	6,0200	6,0200			6,0200		6,0000	25.000	6,0300	25.000
Certificate	NL0012120307	AEX 497.5TL OPENB	EUR	6,1300	6,4700	6,1300	18390,0000	1	6,4700	3000	6,4600	50.000	6,4800	50.000
Certificate	NL0012200620	AEX 497.7TRLOPENH	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	200.000	5,5000	200.000
Certificate	NL0012117923	AEX 498.18L OPENB	EUR	5,5690	5,5690	5,5690			5,5690		5,5590	50.000	5,5790	50.000
Certificate	DE000CV4YQ96	AEX 498.3TL OPENZ	EUR	2,2820	2,4280	2,2820	5474,5500	4	2,4280	2300	2,4270	150.000	2,4290	150.000
Certificate	DE000CE6BYC2	AEX 498.3TL OPENZ	EUR	5,4550	5,4550	5,4550			5,4550		5,4520	50.000	5,4570	50.000
Certificate	NL0012117931	AEX 498.68L OPENB	EUR	5,5180	5,5180	5,5180			5,5180		5,5080	50.000	5,5280	50.000
Certificate	NL0012120323	AEX 498.6TL OPENB	EUR	6,0290	6,3690	6,0290	18087,0000	1	6,3690	3000	6,3590	50.000	6,3790	50.000
Certificate	NL0012207427	AEX 498.6TL OPENH	EUR	5,5600	5,9900	5,5600	37816,1500	3	5,9900	6571	5,9800	200.000	5,9900	200.000
Certificate	LU1494060343	AEX 498.7TCIOPENS	EUR	5,9000	5,9000	5,9000			5,9000		5,8800	25.000	5,9100	25.000
Certificate	DE000VN66G37	AEX 498.8TL OPENV	EUR											
Certificate	NL0012202063	AEX 499.2TRLOPENH	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	200.000	5,3400	200.000
Certificate	NL0012120349	AEX 499.6TL OPENB	EUR	5,9310	6,2710	5,8610	82404,0000	3	6,2710	14000	6,2610	50.000	6,2810	50.000
Certificate	NL0012207419	AEX 499.7TL OPENH	EUR	5,4600	5,8900	5,4600	33990,0000	2	5,8900	6000	5,8800	200.000	5,8900	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012202055	AEX 499.7TRLOPENH	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	200.000	5,3000	200.000
Certificate	DE000VL76C07	AEX 500.1TL OPENV	EUR	5,3950	5,3950	5,3950			5,3950		5,3900	50.000	5,4000	50.000
Certificate	DE000CE6C071	AEX 500.2TL OPENZ	EUR	5,2590	5,2590	5,2590			5,2590		5,2560	50.000	5,2610	50.000
Certificate	NL0012202048	AEX 500.2TRLOPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	200.000	5,2400	200.000
Certificate	DE000CE6B254	AEX 500.3TL OPENZ	EUR	5,8880	5,8880	5,8880			5,8880		5,8850	50.000	5,8900	50.000
Certificate	NL0012117972	AEX 500.6BL OPENB	EUR	5,3120	5,3120	5,3120			5,3120		5,3020	50.000	5,3220	50.000
Certificate	NL0012208912	AEX 500.7TL OPENH	EUR	5,3600	5,7900	5,3400	65430,0000	3	5,7900	12000	5,7800	200.000	5,7900	200.000
Certificate	DE000VN66G52	AEX 500.8TL OPENV	EUR	5,5950	5,5950	5,5950			5,5950		5,5900	50.000	5,6000	50.000
Certificate	NL0012202030	AEX 500.8TRLOPENH	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	200.000	5,1900	200.000
Certificate	LU1696501367	AEX 500.9TCIOPENS	EUR	5,3500	5,3500	5,3500			5,3500		5,3300	25.000	5,3600	25.000
Certificate	DE000VL76C15	AEX 501.1TL OPENV	EUR	5,2950	5,2950	5,2950			5,2950		5,2900	50.000	5,3000	50.000
Certificate	NL0012117980	AEX 501.2BL OPENB	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	50.000	5,2700	50.000
Certificate	NL0012202022	AEX 501.3TRLOPENH	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	200.000	5,1500	200.000
Certificate	NL0012213169	AEX 501.6TL OPENH	EUR	5,2700	5,7000	5,2700	32820,0000	2	5,7000	6000	5,6900	200.000	5,7000	200.000
Certificate	NL0012117998	AEX 501.7BL OPENB	EUR	5,2090	5,2090	5,2090			5,2090		5,1990	50.000	5,2190	50.000
Certificate	DE000VN66G60	AEX 501.8TL OPENV	EUR	5,4950	5,4950	5,4950			5,4950		5,4900	50.000	5,5000	50.000
Certificate	NL0012202014	AEX 501.8TRLOPENH	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	200.000	5,0900	200.000
Certificate	NL0012259113	AEX 501.9TL OPENB	EUR	5,7000	6,0400	5,7000	17282,4400	2	6,0400	3031	6,0300	50.000	6,0500	50.000
Certificate	DE000VL76C23	AEX 502.1TL OPENV	EUR	5,1950	5,1950	5,1950			5,1950		5,1900	50.000	5,2000	50.000
Certificate	DE000CE6BYE8	AEX 502.3TL OPENZ	EUR	5,0540	5,0540	5,0540			5,0540		5,0510	50.000	5,0560	50.000
Certificate	NL0012213151	AEX 502.6TL OPENH	EUR	5,1700	5,6000	5,1700	32250,0000	2	5,6000	6000	5,5900	200.000	5,6000	200.000
Certificate	NL0012119127	AEX 502.7BL OPENB	EUR	4,8910	5,1080	4,8910	1222,7500	1	5,1080	250	5,0980	50.000	5,1180	50.000
Certificate	DE000VL76GV1	AEX 502.7TL OPENV	EUR	5,0950	5,0950	5,0950			5,0950		5,0900	50.000	5,1000	50.000
Certificate	NL0012203384	AEX 502.7TRLOPENH	EUR	5,0100	5,0100	5,0100			5,0100		5,0000	200.000	5,0100	200.000
Certificate	NL0012121685	AEX 503.1BL OPENB	EUR	5,0610	5,0610	5,0610			5,0610		5,0510	50.000	5,0710	50.000
Certificate	NL0012203954	AEX 503.3TRLOPENH	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	200.000	4,9400	200.000
Certificate	NL0012276349	AEX 503.4TL OPENB	EUR	5,5550	5,8950	5,5550	22265,0000	2	5,8950	4000	5,8850	50.000	5,9050	50.000
Certificate	NL0012122808	AEX 503.6BL OPENB	EUR	5,0130	5,0130	5,0130			5,0130		5,0030	50.000	5,0230	50.000
Certificate	DE000CY16E48	AEX 503.8TL OPENC	EUR	5,6400	5,7600	5,6400	8460,0000	2	5,7600	1500	5,7500	25.000	5,7600	25.000
Certificate	DE000VN66G86	AEX 503.8TL OPENV	EUR											
Certificate	DE000CE6F983	AEX 504.3TL OPENZ	EUR	4,8570	4,8570	4,8570			4,8570		4,8540	50.000	4,8590	50.000
Certificate	NL0012209373	AEX 504.3TRLOPENH	EUR	4,7400	4,8500	4,7400	132,7200	1	4,8500	28	4,8400	200.000	4,8500	200.000
Certificate	NL0012276554	AEX 504.4TL OPENB	EUR	5,8010	5,8010	5,8010			5,8010		5,7910	50.000	5,8110	50.000
Certificate	NL0012366538	AEX 504.4TL OPENH	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	200.000	5,4300	200.000
Certificate	DE000VN66G94	AEX 504.8TL OPENV	EUR											
Certificate	NL0012123087	AEX 505.1BL OPENB	EUR	4,8650	4,8650	4,8650			4,8650		4,8550	50.000	4,8750	50.000
Certificate	NL0012210728	AEX 505.3TRLOPENH	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	200.000	4,7400	200.000
Certificate	NL0012276562	AEX 505.4TL OPENB	EUR	5,7020	5,7020	5,7020			5,7020		5,6920	50.000	5,7120	50.000
Certificate	NL0012374912	AEX 505.5TL OPENH	EUR	4,8800	5,3200	4,8800	46470,0000	3	5,3200	9000	5,3100	200.000	5,3200	200.000
Certificate	NL0012123095	AEX 505.6BL OPENB	EUR	4,3640	4,8140	4,3640	2162,2500	4	4,8140	475	4,8040	50.000	4,8240	50.000
Certificate	LU1573602999	AEX 505.8TCIOPENS	EUR	4,7300	4,7300	4,7300			4,7300		4,7100	25.000	4,7400	25.000
Certificate	DE000VN66H40	AEX 505.8TL OPENV	EUR											
Certificate	NL0012210710	AEX 505.8TRLOPENH	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	200.000	4,6900	200.000
Certificate	DE000CY50JQ3	AEX 506.1TL OPENC	EUR	4,9700	4,9700	4,9700			4,9700		4,9600	25.000	4,9700	25.000
Certificate	NL0012491617	AEX 506.2TL OPENB	EUR	5,6190	5,6240	5,6190	280,9500	1	5,6240	50	5,6140	50.000	5,6340	50.000
Certificate	NL0012436968	AEX 506.3TL OPENH	EUR	4,8000	5,2300	4,8000	14400,0000	1	5,2300	3000	5,2200	200.000	5,2300	200.000
Certificate	DE000CE6F975	AEX 506.3TL OPENZ	EUR	4,6580	4,6580	4,6580			4,6580		4,6550	50.000	4,6600	50.000
Certificate	NL0012210702	AEX 506.4TRLOPENH	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	200.000	4,6400	200.000
Certificate	LU1521122546	AEX 506.8TCIOPENS	EUR	4,6400	5,1000	4,6400	51,0400	1	5,1000	11	5,0800	25.000	5,1100	25.000
Certificate	DE000VN66H88	AEX 506.8TL OPENV	EUR	4,9915	4,9915	4,9915			4,9915		4,9890	50.000	4,9940	50.000
Certificate	DE000CY50IR1	AEX 507.1TL OPENC	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	25.000	4,8700	25.000
Certificate	NL0012598924	AEX 507.2TRLOPENH	EUR	4,5500	4,5500	4,5500			4,5500		4,5400	200.000	4,5500	200.000
Certificate	NL0012436950	AEX 507.3TL OPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	200.000	5,1400	200.000
Certificate	NL0012238786	AEX 507.5TRLOPENH	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	200.000	4,5300	200.000
Certificate	NL0012258669	AEX 507.6BL OPENB	EUR	4,5140	4,6140	4,5140	135,4200	1	4,6140	30	4,6040	50.000	4,6240	50.000
Certificate	DE000VL2FL28	AEX 507.6TL OPENV	EUR	4,7905	4,7905	4,7905			4,7905		4,7880	50.000	4,7930	50.000
Certificate	NL0012491641	AEX 507.7TL OPENB	EUR	5,1360	5,4760	5,1360	15408,0000	1	5,4760	3000	5,4660	50.000	5,4860	50.000
Certificate	DE000VN66HC6	AEX 507.8TL OPENV	EUR	4,8885	4,8885	4,8885			4,8885		4,8860	50.000	4,8910	50.000
Certificate	DE000CY16MY2	AEX 507.9TL OPENC	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	25.000	5,3200	25.000
Certificate	LU1521123510	AEX 508.1TCIOPENS	EUR	4,9700	4,9700	4,9700			4,9700		4,9500	25.000	4,9800	25.000
Certificate	DE000CY50JS9	AEX 508.1TL OPENC	EUR	4,7700	4,7700	4,7700			4,7700		4,7600	25.000	4,7700	25.000
Certificate	NL0012367122	AEX 508.1TRLOPENH	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	200.000	4,4600	200.000
Certificate	NL0012491658	AEX 508.2TL OPENB	EUR	5,0860	5,4260	5,0860	15258,0000	1	5,4260	3000	5,4160	25.000	5,4360	25.000
Certificate	NL0012436943	AEX 508.3TL OPENH	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	200.000	5,0400	200.000
Certificate	DE000CE6F967	AEX 508.3TL OPENZ	EUR	4,4580	4,4580	4,4580			4,4580		4,4550	50.000	4,4600	50.000
Certificate	DE000CV4YQ88	AEX 508.3TL OPENZ	EUR	2,0280	2,0280	2,0280			2,0280		2,0270	150.000	2,0290	150.000
Certificate	LU1696501441	AEX 508.4TCIOPENS	EUR	4,6000	4,6000	4,6000			4,6000		4,5800	25.000	4,6200	25.000
Certificate	NL0012367114	AEX 508.6TRLOPENH	EUR	4,4100	4,4100	4,4100			4,4100		4,4000	200.000	4,4100	200.000
Certificate	DE000VL76H10	AEX 508.7TL OPENV	EUR	4,3925	4,3925	4,3925			4,3925		4,3900	50.000	4,3950	50.000
Certificate	LU1696501870	AEX 509.3TCIOPENS	EUR	4,5100	4,5100	4,5100			4,5100		4,4900	25.000	4,5200	25.000
Certificate	NL0012436935	AEX 509.3TL OPENH	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	200.000	4,9400	200.000
Certificate	NL0012587000	AEX 509.3TRLOPENH	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	200.000	4,3500	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012491443	AEX 509.58L OPENB	EUR	4,4230	4,4230	4,4230			4,4230		4,4130	50.000	4,4330	50.000
Certificate	DE000CV16QJ4	AEX 509.57L OPENC	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	25.000	5,1800	25.000
Certificate	LU1521124831	AEX 509.77C1OPENS	EUR	4,8100	4,8100	4,8100			4,8100		4,7900	25.000	4,8200	25.000
Certificate	NL0012491682	AEX 509.77L OPENB	EUR	4,9370	5,2770	4,9370	19973,0000	2	5,2770	4000	5,2670	25.000	5,2870	25.000
Certificate	NL0012572762	AEX 509.97RLOPENH	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	200.000	4,2800	200.000
Certificate	NL0012491690	AEX 510.27L OPENB	EUR	4,8880	5,2280	4,8880	14664,0000	1	5,2280	3000	5,2180	25.000	5,2380	25.000
Certificate	NL0012437578	AEX 510.37L OPENH	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	200.000	4,8500	200.000
Certificate	DE000VL2FTN7	AEX 510.47L OPENV	EUR	4,2905	4,2905	4,2905			4,2905		4,2880	50.000	4,2930	50.000
Certificate	DE000CF6GENS5	AEX 510.47L OPENZ	EUR	4,2480	4,2480	4,2480			4,2480		4,2450	50.000	4,2500	50.000
Certificate	NL0012438352	AEX 510.67RLOPENH	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	200.000	4,2200	200.000
Certificate	LU1695571874	AEX 510.77C1OPENS	EUR	4,3700	4,3700	4,3700			4,3700		4,3500	25.000	4,3800	25.000
Certificate	NL0012491716	AEX 511.27L OPENB	EUR	4,7890	5,1290	4,7890	16784,0000	2	5,1290	3500	5,1190	25.000	5,1390	25.000
Certificate	NL0012516355	AEX 511.27RLOPENH	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	200.000	4,1500	200.000
Certificate	NL0012437560	AEX 511.37L OPENH	EUR	4,4100	4,7500	4,4100	4500,0000	2	4,7500	1000	4,7400	200.000	4,7500	200.000
Certificate	DE000VL2FTP2	AEX 511.47L OPENV	EUR	4,1895	4,1895	4,1895			4,1895		4,1870	50.000	4,1920	50.000
Certificate	NL0012491872	AEX 511.58L OPENB	EUR	4,0300	4,2230	4,0300	3633,0300	3	4,2230	896	4,2130	50.000	4,2330	50.000
Certificate	LU1696502092	AEX 511.67C1OPENS	EUR	4,2800	4,2800	4,2800			4,2800		4,2600	25.000	4,2900	25.000
Certificate	NL0012516348	AEX 511.77RLOPENH	EUR	4,1000	4,1000	4,1000			4,1000		4,0900	200.000	4,1000	200.000
Certificate	NL0012491732	AEX 512.27L OPENB	EUR	4,6900	5,0300	4,6900	14070,0000	1	5,0300	3000	5,0200	25.000	5,0400	25.000
Certificate	DE000CV884D3	AEX 512.27L OPENZ	EUR	4,0680	4,0680	4,0680			4,0680		4,0650	50.000	4,0700	50.000
Certificate	NL0012439236	AEX 512.47L OPENH	EUR	4,6000	4,6400	4,6000	1840,0000	1	4,6400	400	4,6300	200.000	4,6400	200.000
Certificate	DE000VL2FTQ0	AEX 512.47L OPENV	EUR	4,0895	4,0895	4,0895			4,0895		4,0870	50.000	4,0920	50.000
Certificate	NL0012572754	AEX 512.47RLOPENH	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	200.000	4,0300	200.000
Certificate	NL0012493191	AEX 512.58L OPENB	EUR	4,1240	4,1240	4,1240			4,1240		4,1140	50.000	4,1340	50.000
Certificate	NL0012491740	AEX 512.77L OPENB	EUR	4,6410	4,9810	4,6410	13923,0000	1	4,9810	3000	4,9710	25.000	4,9910	25.000
Certificate	LU1696502258	AEX 512.87C1OPENS	EUR	4,1700	4,1700	4,1700			4,1700		4,1500	25.000	4,1800	25.000
Certificate	NL0012572747	AEX 512.97RLOPENH	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	200.000	3,9800	200.000
Certificate	DE000CV4YQ70	AEX 513.37L OPENZ	EUR	1,8280	1,8280	1,8280			1,8280		1,8270	150.000	1,8290	150.000
Certificate	NL0012515845	AEX 513.47L OPENH	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	200.000	4,5400	200.000
Certificate	NL0012493209	AEX 513.58L OPENB	EUR	3,7520	4,0230	3,7520	53876,0000	3	4,0230	14000	4,0130	50.000	4,0330	50.000
Certificate	DE000CV519F7	AEX 513.57L OPENC	EUR	4,0200	4,0200	4,0200			4,0200		4,0100	25.000	4,0200	25.000
Certificate	NL0012534556	AEX 513.67RLOPENH	EUR	3,8300	3,9100	3,8300	1915,0000	1	3,9100	500	3,9000	200.000	3,9100	200.000
Certificate	DE000VL2FVN3	AEX 513.77L OPENV	EUR	3,8860	3,9905	3,8860	155,4400	1	3,9905	40	3,9880	50.000	3,9930	50.000
Certificate	LU1696502415	AEX 513.87C1OPENS	EUR	4,0700	4,0700	4,0700			4,0700		4,0500	25.000	4,0800	25.000
Certificate	DE000CF6P959	AEX 514.27L OPENZ	EUR	3,5640	3,5640	3,5640	27206,0100	6	3,5640	7500	3,5610	50.000	3,5660	50.000
Certificate	NL0012687354	AEX 514.47L OPENB	EUR	4,8140	4,8140	4,8140			4,8140		4,8040	25.000	4,8240	25.000
Certificate	NL0012515837	AEX 514.47L OPENH	EUR	4,0000	4,4400	4,0000	20000,0000	1	4,4400	5000	4,4300	200.000	4,4400	200.000
Certificate	NL0012493407	AEX 514.67L OPENB	EUR	4,7060	4,8010	4,7060	4706,0000	1	4,8010	1000	4,7910	25.000	4,8110	25.000
Certificate	NL0012534549	AEX 514.67RLOPENH	EUR	3,6000	3,8000	3,6000	1080,0000	1	3,8000	300	3,7900	200.000	3,8000	200.000
Certificate	LU1696502688	AEX 514.77C1OPENS	EUR	3,9800	3,9800	3,9800			3,9800		3,9600	25.000	3,9900	25.000
Certificate	DE000VL2FVP8	AEX 514.77L OPENV	EUR	3,8895	3,8895	3,8895			3,8895		3,8870	50.000	3,8920	50.000
Certificate	NL0012687362	AEX 514.97L OPENB	EUR	4,7600	4,7650	4,7600	3808,0000	1	4,7650	800	4,7550	25.000	4,7750	12.500
Certificate	NL0012493225	AEX 515.18L OPENB	EUR	3,4700	3,8700	3,4700	18834,9600	9	3,8700	5250	3,8600	50.000	3,8800	50.000
Certificate	LU1696575999	AEX 515.17C1OPENS	EUR											
Certificate	NL0012573257	AEX 515.27L OPENH	EUR	4,3600	4,3600	4,3600			4,3600		4,3500	200.000	4,3600	200.000
Certificate	NL0012516272	AEX 515.37RLOPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	200.000	3,7400	200.000
Certificate	LU1696502845	AEX 515.47C1OPENS	EUR	3,9100	3,9100	3,9100			3,9100		3,8900	25.000	3,9200	25.000
Certificate	LU1719405240	AEX 515.57C1OPENS	EUR	3,8200	3,8200	3,8200			3,8200		3,8000	25.000	3,8300	25.000
Certificate	DE000VL2FVQ6	AEX 515.77L OPENV	EUR	3,3340	3,7885	3,3340	1407,7000	2	3,7885	400	3,7860	50.000	3,7910	50.000
Certificate	NL0012778351	AEX 515.98L OPENB	EUR	3,7880	3,7880	3,7880			3,7880		3,7780	50.000	3,7980	50.000
Certificate	LU1696576021	AEX 515.97C1OPENS	EUR											
Certificate	NL0012577290	AEX 515.97RLOPENH	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	200.000	3,6900	200.000
Certificate	NL0012599716	AEX 516.17L OPENH	EUR	4,1500	4,2600	4,1500	7277,5000	2	4,2600	1750	4,2500	200.000	4,2600	200.000
Certificate	DE000CV88863	AEX 516.17L OPENZ	EUR	3,6770	3,6770	3,6770			3,6770		3,6740	50.000	3,6790	50.000
Certificate	NL0012777429	AEX 516.27L OPENB	EUR	4,6520	4,6520	4,6520			4,6520		4,6420	50.000	4,6620	50.000
Certificate	NL0012600613	AEX 516.27RLOPENH	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	200.000	3,6600	200.000
Certificate	NL0012778369	AEX 516.48L OPENB	EUR	3,7380	3,7380	3,7380			3,7380		3,7280	50.000	3,7480	50.000
Certificate	LU1719637610	AEX 516.47C1OPENS	EUR	3,7500	3,7500	3,7500			3,7500		3,7300	25.000	3,7600	25.000
Certificate	LU1696576294	AEX 516.77C1OPENS	EUR											
Certificate	NL0012778377	AEX 516.98L OPENB	EUR	3,3080	3,6880	3,2480	15807,1000	7	3,6880	4650	3,6780	50.000	3,6980	50.000
Certificate	LU1695571957	AEX 516.97C1OPENS	EUR											
Certificate	NL0012599708	AEX 517.17L OPENH	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	200.000	4,1700	200.000
Certificate	DE000VL97520	AEX 517.17L OPENV	EUR	3,6025	3,6025	3,6025			3,6025		3,6000	50.000	3,6050	50.000
Certificate	NL0012778104	AEX 517.37L OPENB	EUR	4,5440	4,5440	4,5440			4,5440		4,5340	50.000	4,5540	50.000
Certificate	NL0012603054	AEX 517.37RLOPENH	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	200.000	3,5500	200.000
Certificate	LU1696576377	AEX 517.47C1OPENS	EUR											
Certificate	DE000CV886E6	AEX 517.57L OPENZ	EUR	1,6270	1,6270	1,6270			1,6270		1,6260	150.000	1,6280	150.000
Certificate	LU1719706282	AEX 517.77C1OPENS	EUR	3,6300	3,6300	3,6300			3,6300		3,6100	25.000	3,6400	25.000
Certificate	NL0012779235	AEX 517.88L OPENB	EUR	3,5910	3,5910	3,5910			3,5910		3,5810	50.000	3,6010	50.000
Certificate	DE000VL97546	AEX 518.17L OPENV	EUR	3,5025	3,5025	3,5025			3,5025		3,5000	50.000	3,5050	50.000
Certificate	DE000CV887U0	AEX 518.17L OPENZ	EUR	3,4740	3,4740	3,4740			3,4740		3,4710	50.000	3,4760	50.000
Certificate	NL0012778112	AEX 518.37L OPENB	EUR	4,4460	4,4460	4,4460			4,4460		4,4360	50.000	4,4560	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012603047	AEX 518.3TRLOPENH	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	200.000	3,4500	200.000
Certificate	LU1696576534	AEX 518.6TCIOPENS	EUR											
Certificate	NL0012779243	AEX 518.88L OPENB	EUR	3,4910	3,4910	3,4910			3,4910		3,4810	50.000	3,5010	50.000
Certificate	LU1719706365	AEX 518.8TCIOPENS	EUR	3,5200	3,5200	3,5200			3,5200		3,5000	25.000	3,5300	25.000
Certificate	NL0012600712	AEX 518.9TL OPENH	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	200.000	4,0000	200.000
Certificate	LU1696576617	AEX 519.1TCIOPENS	EUR											
Certificate	DE000VL97553	AEX 519.1TL OPENV	EUR	3,4025	3,4025	3,4025			3,4025		3,4000	50.000	3,4050	50.000
Certificate	NL0012778120	AEX 519.3TL OPENB	EUR	4,3480	4,3480	4,3480			4,3480		4,3380	50.000	4,3580	50.000
Certificate	NL0012603039	AEX 519.3TRLOPENH	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	200.000	3,3500	200.000
Certificate	LU1696576708	AEX 519.6TCIOPENS	EUR											
Certificate	NL0012779250	AEX 519.88L OPENB	EUR	3,1540	3,3910	3,1540	1261,6000	1	3,3910	400	3,3810	50.000	3,4010	50.000
Certificate	LU1719706449	AEX 519.8TCIOPENS	EUR	3,4200	3,4200	3,4200			3,4200		3,4000	25.000	3,4300	25.000
Certificate	NL0012603021	AEX 519.8TRLOPENH	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	200.000	3,3000	200.000
Certificate	NL0012600704	AEX 519.9TL OPENH	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	200.000	3,9000	200.000
Certificate	DE000VL97579	AEX 520.1TL OPENV	EUR	3,3025	3,3025	3,3025			3,3025		3,3000	50.000	3,3050	50.000
Certificate	DE000CV88871	AEX 520.1TL OPENZ	EUR	3,0500	3,2790	3,0500	228,7500	1	3,2790	75	3,2760	50.000	3,2810	50.000
Certificate	NL0012778138	AEX 520.3TL OPENB	EUR	4,2490	4,2490	4,2490			4,2490		4,2390	50.000	4,2590	50.000
Certificate	NL0012603013	AEX 520.3TRLOPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	200.000	3,2500	200.000
Certificate	LU1696576963	AEX 520.4TCIOPENS	EUR											
Certificate	LU1719706522	AEX 520.7TCIOPENS	EUR	3,3300	3,3300	3,3300			3,3300		3,3100	25.000	3,3400	25.000
Certificate	NL0012779268	AEX 520.88L OPENB	EUR	3,2910	3,2910	3,2910			3,2910		3,2810	50.000	3,3010	50.000
Certificate	LU1696577003	AEX 520.8TCIOPENS	EUR											
Certificate	NL0012778146	AEX 520.8TL OPENB	EUR	3,8450	4,2000	3,8450	5181,5000	2	4,2000	1300	4,1900	50.000	4,2100	50.000
Certificate	NL0012603005	AEX 520.8TRLOPENH	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	200.000	3,2000	200.000
Certificate	NL0012600696	AEX 520.9TL OPENH	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	200.000	3,8000	200.000
Certificate	LU1696577185	AEX 521.1TCIOPENS	EUR											
Certificate	DE000VL97595	AEX 521.1TL OPENV	EUR	3,2025	3,2025	3,2025			3,2025		3,2000	50.000	3,2050	50.000
Certificate	NL0012602999	AEX 521.3TRLOPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	200.000	3,1500	200.000
Certificate	LU1719706795	AEX 521.5TCIOPENS	EUR	3,2600	3,2600	3,2600			3,2600		3,2400	25.000	3,2700	25.000
Certificate	LU1696577268	AEX 521.5TCIOPENS	EUR											
Certificate	NL0012779276	AEX 521.88L OPENB	EUR	3,1910	3,1910	3,1910			3,1910		3,1810	50.000	3,2010	50.000
Certificate	LU1696577342	AEX 521.8TCIOPENS	EUR											
Certificate	NL0012602981	AEX 521.8TRLOPENH	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	200.000	3,1000	200.000
Certificate	LU1696577425	AEX 522.1TCIOPENS	EUR											
Certificate	DE000VL97TA4	AEX 522.1TL OPENV	EUR	3,1025	3,1025	3,1025			3,1025		3,1000	50.000	3,1050	50.000
Certificate	DE000CV88889	AEX 522.1TL OPENZ	EUR	3,0800	3,0800	3,0800			3,0800		3,0770	50.000	3,0820	50.000
Certificate	NL0012779524	AEX 522.2TL OPENB	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	50.000	4,0700	50.000
Certificate	LU1696577698	AEX 522.3TCIOPENS	EUR											
Certificate	NL0012602973	AEX 522.3TRLOPENH	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	200.000	3,0500	200.000
Certificate	NL0012602254	AEX 522.5TL OPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	200.000	3,6400	200.000
Certificate	LU1696577771	AEX 522.6TCIOPENS	EUR											
Certificate	DE000CV887L9	AEX 522.6TL OPENZ	EUR	1,3600	1,4280	1,3600	2448,0000	1	1,4280	1800	1,4270	150.000	1,4290	150.000
Certificate	NL0012779284	AEX 522.88L OPENB	EUR	2,9030	3,0910	2,9030	2959,5000	2	3,0910	1000	3,0810	50.000	3,1010	50.000
Certificate	LU1696577854	AEX 522.8TCIOPENS	EUR											
Certificate	LU1719706878	AEX 522.8TCIOPENS	EUR	3,1300	3,1300	3,1300			3,1300		3,1100	25.000	3,1400	25.000
Certificate	NL0012602965	AEX 522.8TRLOPENH	EUR	2,7200	3,0000	2,7200	4642,0000	2	3,0000	1650	2,9900	200.000	3,0000	200.000
Certificate	DE000VL97TC0	AEX 523.1TL OPENV	EUR	3,0025	3,0025	3,0025			3,0025		3,0000	50.000	3,0050	50.000
Certificate	NL0012779292	AEX 523.38L OPENB	EUR	3,0410	3,0410	3,0410			3,0410		3,0310	50.000	3,0510	50.000
Certificate	LU1696578076	AEX 523.3TCIOPENS	EUR											
Certificate	NL0012602957	AEX 523.3TRLOPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	200.000	2,9500	200.000
Certificate	LU1696578159	AEX 523.5TCIOPENS	EUR											
Certificate	NL0012602247	AEX 523.5TL OPENH	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	200.000	3,5400	200.000
Certificate	LU1696578233	AEX 523.6TCIOPENS	EUR											
Certificate	LU1696578316	AEX 523.8TCIOPENS	EUR											
Certificate	NL0012602940	AEX 523.8TRLOPENH	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	200.000	2,9100	200.000
Certificate	NL0012779300	AEX 523.98L OPENB	EUR	2,8420	2,9900	2,8420	28420,0000	1	2,9900	10000	2,9800	50.000	3,0000	50.000
Certificate	LU1719706951	AEX 523.9TCIOPENS	EUR	3,0200	3,0200	3,0200			3,0200		3,0000	25.000	3,0300	25.000
Certificate	DE000VL97TE6	AEX 524.1TL OPENV	EUR	2,9025	2,9025	2,9025			2,9025		2,9000	50.000	2,9050	50.000
Certificate	DE000CV88897	AEX 524.1TL OPENZ	EUR	2,8810	2,8810	2,8810			2,8810		2,8780	50.000	2,8830	50.000
Certificate	NL0012779532	AEX 524.2TL OPENB	EUR	3,8640	3,8640	3,8640			3,8640		3,8540	50.000	3,8740	50.000
Certificate	NL0012602239	AEX 524.5TL OPENH	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	200.000	3,4400	200.000
Certificate	NL0012780001	AEX 524.78L OPENB	EUR	2,5470	2,9020	2,4070	51774,1900	172	2,9020	19490	2,8920	49.950	2,9120	50.000
Certificate	NL0012603815	AEX 524.7TRLOPENH	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	200.000	2,8200	200.000
Certificate	LU1719707090	AEX 524.8TCIOPENS	EUR	2,9200	2,9200	2,9200			2,9200		2,9000	25.000	2,9300	25.000
Certificate	DE000VA1GH47	AEX 525.1TL OPENV	EUR	2,7865	2,7865	2,7865			2,7865		2,7840	50.000	2,7890	50.000
Certificate	NL0012779540	AEX 525.2TL OPENB	EUR	3,7660	3,7660	3,7660			3,7660		3,7560	50.000	3,7760	50.000
Certificate	NL0012603807	AEX 525.2TRLOPENH	EUR	2,6700	2,7700	2,6700	1335,0000	1	2,7700	500	2,7600	200.000	2,7700	200.000
Certificate	NL0012602221	AEX 525.5TL OPENH	EUR	3,2400	3,3400	3,2400	9720,0000	1	3,3400	3000	3,3300	200.000	3,3400	200.000
Certificate	NL0012780019	AEX 525.78L OPENB	EUR	2,4670	2,8020	2,4670	101290,0000	4	2,8020	40000	2,7920	50.000	2,8120	50.000
Certificate	NL0012603799	AEX 525.7TRLOPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	200.000	2,7200	200.000
Certificate	LU1719791888	AEX 526.1TCIOPENS	EUR	2,8200	2,8200	2,8200			2,8200		2,8000	25.000	2,8300	25.000
Certificate	DE000VA1GH54	AEX 526.1TL OPENV	EUR	2,6865	2,6865	2,6865			2,6865		2,6840	50.000	2,6890	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012780027	AEX 526.28L OPENB	EUR	2,2920	2,7520	2,2920	8830,1800	3	2,7520	3528	2,7420	50.000	2,7620	50.000
Certificate	NL0012779557	AEX 526.2TL OPENB	EUR	3,6680	3,6680	3,6680			3,6680		3,6580	50.000	3,6780	50.000
Certificate	NL0012603781	AEX 526.2TRL OPENH	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	200.000	2,6700	200.000
Certificate	NL0012602213	AEX 526.5TL OPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	200.000	3,2400	200.000
Certificate	NL0012603773	AEX 526.7TRL OPENH	EUR	2,3400	2,6200	2,3400	11700,0000	3	2,6200	5000	2,6100	200.000	2,6200	200.000
Certificate	LU1719791961	AEX 526.8TCI OPENS	EUR	2,7500	2,7500	2,7500			2,7500		2,7300	25.000	2,7600	25.000
Certificate	DE000VA1GH62	AEX 527.1TL OPENV	EUR	2,5810	2,5865	2,5810	774,3000	1	2,5865	300	2,5840	50.000	2,5890	50.000
Certificate	NL0012780407	AEX 527.28L OPENB	EUR	2,2800	2,6550	2,1700	73561,5200	57	2,6550	30104	2,6450	50.000	2,6650	50.000
Certificate	NL0012779565	AEX 527.2TL OPENB	EUR	3,2500	3,5700	3,2000	150150,0000	4	3,5700	42700	3,5600	50.000	3,5800	50.000
Certificate	NL0012602205	AEX 527.5TL OPENH	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	200.000	3,1400	200.000
Certificate	DE000CV888Q6	AEX 527.7TL OPENZ	EUR	1,1500	1,2290	1,1500	69,0000	1	1,2290	60	1,2280	150.000	1,2300	150.000
Certificate	NL0012604938	AEX 527.8TRL OPENH	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	200.000	2,5200	200.000
Certificate	DE000VA1GH70	AEX 528.1TL OPENV	EUR	2,0950	2,4645	2,0950	3696,0000	3	2,4645	1700	2,4620	50.000	2,4670	50.000
Certificate	NL0012780415	AEX 528.28L OPENB	EUR	2,4310	2,5550	2,4310	486,2000	1	2,5550	200	2,5450	50.000	2,5650	50.000
Certificate	NL0012779573	AEX 528.2TL OPENB	EUR	3,4710	3,4710	3,4710			3,4710		3,4610	50.000	3,4810	50.000
Certificate	LU1719633387	AEX 528.2TCI OPENS	EUR											
Certificate	DE000VL8XGA1	AEX 528.3TL OPENV	EUR											
Certificate	NL0012604920	AEX 528.3TRL OPENH	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	200.000	2,4700	200.000
Certificate	NL0012602197	AEX 528.5TL OPENH	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	200.000	3,0500	200.000
Certificate	NL0012780423	AEX 528.78L OPENB	EUR	2,5050	2,5050	2,5050			2,5050		2,4950	50.000	2,5150	50.000
Certificate	NL0012779581	AEX 528.7TL OPENB	EUR	3,4220	3,4220	3,4220			3,4220		3,4120	50.000	3,4320	50.000
Certificate	LU1719633460	AEX 528.7TCI OPENS	EUR											
Certificate	LU1719385897	AEX 528.7TCI OPENS	EUR											
Certificate	NL0012604912	AEX 528.8TRL OPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	200.000	2,4200	200.000
Certificate	DE000VA1GJM3	AEX 529.1TL OPENV	EUR	2,3885	2,3885	2,3885			2,3885		2,3860	50.000	2,3910	50.000
Certificate	NL0012780431	AEX 529.28L OPENB	EUR	2,4550	2,4550	2,4550			2,4550		2,4450	50.000	2,4650	50.000
Certificate	NL0012779599	AEX 529.2TL OPENB	EUR	3,3730	3,3730	3,3730			3,3730		3,3630	50.000	3,3830	50.000
Certificate	LU1719385970	AEX 529.2TCI OPENS	EUR											
Certificate	NL0012604904	AEX 529.3TRL OPENH	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	200.000	2,3700	200.000
Certificate	NL0012602189	AEX 529.5TL OPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	200.000	2,9500	200.000
Certificate	NL0012780449	AEX 529.78L OPENB	EUR	1,9800	2,4050	1,9700	24245,0000	7	2,4050	12220	2,3950	50.000	2,4150	50.000
Certificate	NL0012604896	AEX 529.8TRL OPENH	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	200.000	2,3200	200.000
Certificate	LU1719792266	AEX 529.9TCI OPENS	EUR	2,4400	2,4400	2,4400			2,4400		2,4200	25.000	2,4500	25.000
Certificate	DE000CV88A97	AEX 529.9TL OPENZ	EUR	2,3040	2,3040	2,3040			2,3040		2,3010	50.000	2,3060	50.000
Certificate	LU1719386192	AEX 529.9TCI OPENS	EUR											
Certificate	NL0012780183	AEX 530.1TL OPENB	EUR	2,7920	3,2820	2,7920	2792,0000	1	3,2820	1000	3,2720	50.000	3,2920	50.000
Certificate	DE000VA1GK75	AEX 530.1TL OPENV	EUR	2,2915	2,2915	2,2915			2,2915		2,2890	50.000	2,2940	50.000
Certificate	NL0012780878	AEX 530.28L OPENB	EUR	1,9240	2,3590	1,9240	20772,6000	4	2,3590	10400	2,3490	50.000	2,3690	50.000
Certificate	NL0012604888	AEX 530.3TRL OPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	200.000	2,2700	200.000
Certificate	NL0012603492	AEX 530.5TL OPENH	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	200.000	2,8500	200.000
Certificate	LU1719633544	AEX 530.5TCI OPENS	EUR											
Certificate	LU1719792423	AEX 530.6TCI OPENS	EUR	2,3700	2,3700	2,3700			2,3700		2,3500	25.000	2,3800	25.000
Certificate	NL0012780191	AEX 530.6TL OPENB	EUR	2,7780	3,2330	2,7780	4311,1600	2	3,2330	1470	3,2230	50.000	3,2430	50.000
Certificate	NL0012780886	AEX 530.78L OPENB	EUR	2,1860	2,3090	2,0900	166611,3300	10	2,3090	76399	2,2990	50.000	2,3190	50.000
Certificate	LU1719386275	AEX 530.8TCI OPENS	EUR											
Certificate	NL0012604870	AEX 530.8TRL OPENH	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	200.000	2,2200	200.000
Certificate	DE000CO5AMT1	AEX 530.9TL OPENC	EUR	2,1900	2,3400	2,1900	586,9200	1	2,3400	268	2,3300	25.000	2,3400	25.000
Certificate	NL0012780209	AEX 531.1TL OPENB	EUR	3,1840	3,1840	3,1840			3,1840		3,1740	50.000	3,1940	50.000
Certificate	DE000VA1GK83	AEX 531.1TL OPENV	EUR	2,1915	2,1915	2,1915			2,1915		2,1890	50.000	2,1940	50.000
Certificate	NL0012604862	AEX 531.3TRL OPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	200.000	2,1700	200.000
Certificate	NL0012603484	AEX 531.5TL OPENH	EUR	2,3400	2,7600	2,3200	1398,0000	2	2,7600	600	2,7500	200.000	2,7600	200.000
Certificate	NL0012781306	AEX 531.68L OPENB	EUR	2,0990	2,2130	2,0990	109334,8000	6	2,2130	50600	2,2030	50.000	2,2230	50.000
Certificate	NL0012780217	AEX 531.6TL OPENB	EUR	2,9000	3,1350	2,9000	43587,9000	2	3,1350	15030	3,1250	50.000	3,1450	50.000
Certificate	NL0012604854	AEX 531.8TRL OPENH	EUR	1,7900	2,1200	1,7900	8580,0000	2	2,1200	4400	2,1100	200.000	2,1200	200.000
Certificate	LU1756003023	AEX 531.9TCI OPENS	EUR	2,1900	2,1900	2,1900			2,1900		2,1700	25.000	2,2000	25.000
Certificate	DE000CV88AA2	AEX 531.9TL OPENZ	EUR	2,1060	2,1060	2,1060			2,1060		2,1030	50.000	2,1080	50.000
Certificate	DE000VA1GK91	AEX 532.1TL OPENV	EUR	2,0915	2,0915	2,0915			2,0915		2,0890	50.000	2,0940	50.000
Certificate	NL0012604219	AEX 532.4TL OPENH	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	200.000	2,6600	200.000
Certificate	NL0012781314	AEX 532.68L OPENB	EUR	1,8070	2,1130	1,8070	1788,7200	2	2,1130	960	2,1030	50.000	2,1230	50.000
Certificate	NL0012781009	AEX 532.6TL OPENB	EUR	3,0420	3,0420	3,0420			3,0420		3,0320	50.000	3,0520	50.000
Certificate	DE000CV88921	AEX 532.7TL OPENZ	EUR	0,8550	1,0340	0,8550	2289,6000	8	1,0340	2460	1,0330	150.000	1,0350	150.000
Certificate	LU1719386358	AEX 532.7TCI OPENS	EUR											
Certificate	NL0012605471	AEX 532.8TRL OPENH	EUR	1,8900	2,0300	1,8900	75800,0000	2	2,0300	40000	2,0200	200.000	2,0300	200.000
Certificate	NL0012781322	AEX 533.18L OPENB	EUR	1,6180	2,0630	1,6180	25958,3500	14	2,0630	14152	2,0530	50.000	2,0730	50.000
Certificate	DE000VA1GLX6	AEX 533.1TL OPENV	EUR	1,9935	1,9935	1,9935			1,9935		1,9910	50.000	1,9960	50.000
Certificate	NL0012605463	AEX 533.3TRL OPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	200.000	1,9800	200.000
Certificate	NL0012604201	AEX 533.4TL OPENH	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	200.000	2,5600	200.000
Certificate	LU1756003296	AEX 533.6TCI OPENS	EUR	2,0300	2,0300	2,0300			2,0300		2,0100	25.000	2,0400	25.000
Certificate	NL0012781017	AEX 533.6TL OPENB	EUR	2,5740	2,9440	2,5740	1415,7000	1	2,9440	550	2,9340	50.000	2,9540	50.000
Certificate	DE000VA1GMP0	AEX 534.1TL OPENV	EUR	1,8925	1,8925	1,8925			1,8925		1,8900	50.000	1,8950	50.000
Certificate	LU1719386432	AEX 534.2TCI OPENS	EUR											
Certificate	NL0012782064	AEX 534.38L OPENB	EUR	1,5460	1,9410	1,4410	70073,4400	24	1,9410	40716	1,9310	50.000	1,9510	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012604193	AEX 534.4TL OPENH	EUR	2,1800	2,4600	2,1800	218,0000	1	2,4600	100	2,4500	200.000	2,4600	200.000
Certificate	NL0012605521	AEX 534.4TRLOPENH	EUR	1,4200	1,8500	1,3900	32485,4000	5	1,8500	22045	1,8400	200.000	1,8500	200.000
Certificate	NL0012781025	AEX 534.6TL OPENB	EUR	2,6210	2,8460	2,6210	81381,0000	2	2,8460	31000	2,8360	50.000	2,8560	50.000
Certificate	DE000CV88BX2	AEX 534.6TL OPENZ	EUR	1,4300	1,8450	1,4300	28630,0000	2	1,8450	20000	1,8420	50.000	1,8470	50.000
Certificate	NL0012606073	AEX 534.7TRLOPENH	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	200.000	1,8400	200.000
Certificate	LU1756003379	AEX 534.9TCIOPENB	EUR	1,5400	1,8900	1,5400	1540,0000	1	1,8900	1000	1,8700	25.000	1,9000	25.000
Certificate	DE000VA1GNV6	AEX 535.1TL OPENV	EUR	1,8005	1,8005	1,8005			1,8005		1,7980	50.000	1,8030	50.000
Certificate	NL0012782379	AEX 535.2BL OPENB	EUR	1,4230	1,8530	1,4080	2134,9800	4	1,8530	1450	1,8430	50.000	1,8630	50.000
Certificate	NL0012606065	AEX 535.2TRLOPENH	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	200.000	1,7900	200.000
Certificate	NL0012604532	AEX 535.4TL OPENH	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	200.000	2,3700	200.000
Certificate	LU1719386515	AEX 535.5TPIOPENB	EUR											
Certificate	NL0012781033	AEX 535.6TL OPENB	EUR	2,7480	2,7480	2,7480	2748,0000	1	2,7480	1000	2,7380	50.000	2,7580	50.000
Certificate	NL0012606057	AEX 535.7TRLOPENH	EUR	1,3100	1,7400	1,3100	4717,0000	7	1,7400	3100	1,7300	200.000	1,7400	200.000
Certificate	DE000CV504Q9	AEX 535.8TS OPENZ	EUR											
Certificate	NL0012781041	AEX 536.1TL OPENB	EUR	2,3240	2,6950	2,3240	601,7100	2	2,6950	258	2,6890	50.000	2,7000	400
Certificate	DE000VA1GNX2	AEX 536.1TL OPENV	EUR	1,7005	1,7005	1,7005			1,7005		1,6980	50.000	1,7030	50.000
Certificate	NL0012782387	AEX 536.2BL OPENB	EUR	1,5600	1,7530	1,5600	3233,0000	2	1,7530	2000	1,7430	50.000	1,7630	50.000
Certificate	NL0012606040	AEX 536.2TRLOPENH	EUR	1,3300	1,6900	1,3300	5615,0000	2	1,6900	3500	1,6800	200.000	1,6900	200.000
Certificate	LU1719386606	AEX 536.3TPIOPENB	EUR											
Certificate	NL0012604524	AEX 536.4TL OPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	200.000	2,2700	200.000
Certificate	DE000CV88CJ9	AEX 536.4TL OPENZ	EUR	1,2900	1,6590	1,2130	17267,7500	5	1,6590	12885	1,6560	50.000	1,6610	50.000
Certificate	LU1756003452	AEX 536.6TCIOPENB	EUR	1,7300	1,7300	1,7300			1,7300		1,7100	25.000	1,7400	25.000
Certificate	NL0012781058	AEX 536.6TL OPENB	EUR	2,2200	2,6500	2,2200	6771,3400	6	2,6500	2849	2,6400	50.000	2,6600	50.000
Certificate	NL0012782395	AEX 536.7BL OPENB	EUR	1,2780	1,7030	1,2180	58226,1000	29	1,7030	40766	1,6930	50.000	1,7130	50.000
Certificate	LU1573711774	AEX 536.7TPIOPENB	EUR											
Certificate	NL0012781512	AEX 537.1TL OPENB	EUR	2,6030	2,6030	2,6030			2,6030		2,5930	50.000	2,6130	50.000
Certificate	DE000VA1GNV0	AEX 537.1TL OPENV	EUR	1,5500	1,5905	1,5500	6820,0000	2	1,5905	4400	1,5880	50.000	1,5930	50.000
Certificate	LU1719386788	AEX 537.1TPIOPENB	EUR											
Certificate	NL0012606263	AEX 537.1TRLOPENH	EUR	1,3300	1,5900	1,3300	12133,8000	4	1,5900	8940	1,5800	200.000	1,5900	200.000
Certificate	NL0012782593	AEX 537.2BL OPENB	EUR	1,2470	1,6570	1,2470	83586,8200	27	1,6570	57743	1,6470	50.000	1,6670	50.000
Certificate	LU1756003536	AEX 537.4TCIOPENB	EUR	1,3200	1,6500	1,3200	23216,0000	3	1,6500	16600	1,6300	25.000	1,6600	25.000
Certificate	NL0012605257	AEX 537.4TL OPENH	EUR	2,1000	2,1700	2,1000	2730,0000	1	2,1700	1300	2,1600	200.000	2,1700	200.000
Certificate	NL0012781520	AEX 537.6TL OPENB	EUR	2,4040	2,5540	2,4040	3676,9600	3	2,5540	1490	2,5440	50.000	2,5640	50.000
Certificate	LU1573711931	AEX 537.6TPIOPENB	EUR											
Certificate	DE000CV88AT2	AEX 537.8TL OPENZ	EUR	0,6640	0,8350	0,6460	19302,5100	21	0,8350	25972	0,8340	150.000	0,8360	150.000
Certificate	NL0012781538	AEX 538.1TL OPENB	EUR	2,0650	2,5050	2,0650	34326,2500	2	2,5050	14250	2,4950	50.000	2,5150	50.000
Certificate	LU1719386861	AEX 538.1TPIOPENB	EUR											
Certificate	LU1573712079	AEX 538.3TPIOPENB	EUR											
Certificate	NL0012605240	AEX 538.4TL OPENH	EUR	1,8500	2,0700	1,8500	740,0000	1	2,0700	400	2,0600	200.000	2,0700	200.000
Certificate	LU1573712152	AEX 538.6TPIOPENB	EUR											
Certificate	LU1719386945	AEX 539.2TPIOPENB	EUR											
Certificate	NL0012781884	AEX 539.3TL OPENB	EUR	2,3830	2,3830	2,3830			2,3830		2,3730	50.000	2,3930	50.000
Certificate	LU1573712236	AEX 539.5TPIOPENB	EUR											
Certificate	NL0012781892	AEX 539.8TL OPENB	EUR	1,9690	2,3340	1,9690	43368,7500	6	2,3340	21250	2,3240	50.000	2,3440	50.000
Certificate	NL0012782163	AEX 540.7TL OPENB	EUR	2,1180	2,2430	2,1180	65315,0100	12	2,2430	30000	2,2330	50.000	2,2530	50.000
Certificate	NL0012605711	AEX 541.4TL OPENH	EUR	1,6800	1,7800	1,6800	1428,0000	1	1,7800	850	1,7700	200.000	1,7800	200.000
Certificate	NL0012782171	AEX 541.7TL OPENB	EUR	1,9900	2,1450	1,9900	17910,0000	1	2,1450	9000	2,1350	50.000	2,1550	50.000
Certificate	NL0012568158	AEX 541.8TRSOOPENH	EUR											
Certificate	NL0012782189	AEX 542.2TL OPENB	EUR	1,6360	2,0960	1,6360	39347,9000	8	2,0960	21900	2,0860	50.000	2,1060	50.000
Certificate	NL0012565931	AEX 542.2TRSOOPENH	EUR											
Certificate	DE000CV4Z2T6	AEX 542.3TS OPENZ	EUR											
Certificate	NL0012605703	AEX 542.4TL OPENH	EUR	1,3000	1,6700	1,3000	47912,0000	14	1,6700	31800	1,6600	200.000	1,6700	200.000
Certificate	NL0012782528	AEX 542.7TL OPENB	EUR	1,9300	2,0500	1,9300	11652,5000	6	2,0500	5750	2,0400	48.000	2,0600	50.000
Certificate	LU1573712319	AEX 542.7TPIOPENB	EUR											
Certificate	NL0012581649	AEX 543.2TRSOOPENH	EUR											
Certificate	LU1573712400	AEX 543.3TPIOPENB	EUR											
Certificate	NL0012568141	AEX 543.3TRSOOPENH	EUR											
Certificate	NL0012565923	AEX 544.2TRSOOPENH	EUR											
Certificate	DE000CV881G2	AEX 544.3TS OPENZ	EUR											
Certificate	LU1573712582	AEX 544.8TPIOPENB	EUR											
Certificate	NL0012592901	AEX 544.9TRSOOPENH	EUR											
Certificate	NL0012595979	AEX 545.7TRSOOPENH	EUR											
Certificate	NL0012565915	AEX 546.1TRSOOPENH	EUR											
Certificate	NL0012682553	AEX 546.1TS OPENB	EUR											
Certificate	DE000CV87YW8	AEX 546.2TS OPENZ	EUR											
Certificate	NL0012683619	AEX 546.6BS OPENB	EUR										0,4200	4.000
Certificate	NL0012595045	AEX 546.7TRSOOPENH	EUR											
Certificate	NL0012582894	AEX 546.7TRSOOPENH	EUR											
Certificate	DE000VL76EH5	AEX 546.7TS OPENV	EUR											
Certificate	NL0012684153	AEX 546.9TS OPENB	EUR										0,9800	8.000
Certificate	NL0012563944	AEX 546.9TS OPENH	EUR											
Certificate	LU1696585105	AEX 547.1TPIOPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012592984	AEX 547.1TRSOPENH	EUR											
Certificate	NL0012682561	AEX 547.1TS OPENB	EUR								0,9300	500		
Certificate	NL0012582886	AEX 547.2TRSOPENH	EUR											
Certificate	NL0012565907	AEX 547.3TRSOPENH	EUR											
Certificate	NL0012682538	AEX 547.4TS OPENB	EUR										2,8000	800
Certificate	LU1547753589	AEX 547.7TPIOPENS	EUR											
Certificate	NL0012582878	AEX 547.8TRSOPENH	EUR											
Certificate	NL0012682546	AEX 547.9TS OPENB	EUR											
Certificate	NL0012563936	AEX 547.9TS OPENH	EUR										1,4900	1.000
Certificate	NL0012683627	AEX 548.1BS OPENB	EUR											
Certificate	NL0012682579	AEX 548.1TS OPENB	EUR											
Certificate	DE000CV4Z286	AEX 548.2TS OPENZ	EUR											
Certificate	NL0012582860	AEX 548.3TRSOPENH	EUR											
Certificate	NL0012682140	AEX 548.4BS OPENB	EUR											
Certificate	NL0012682157	AEX 548.9BS OPENB	EUR											
Certificate	NL0012563928	AEX 548.9TS OPENH	EUR											
Certificate	NL0012682587	AEX 549.1TS OPENB	EUR	1,2540	1,2540	1,2540	313,5000	1	1,2540	250			2,7000	200
Certificate	DE000CV4ZYF8	AEX 549.1TS OPENZ	EUR	0,1550	0,1550	0,1550	50,3800	1	0,1550	325			1,0000	200
Certificate	NL0012602932	AEX 549.2TRSOPENH	EUR	0,1200	0,1200	0,1200	29,7600	1	0,1200	248			0,0700	1.300
Certificate	NL0012682165	AEX 549.3BS OPENB	EUR	0,2220	0,2900	0,0990	16529,4000	18	0,0990	81900			0,1800	1.000
Certificate	LU1696585287	AEX 549.5TPIOPENS	EUR											
Certificate	DE000VL61T05	AEX 549.7TS OPENV	EUR											
Certificate	NL0012594063	AEX 549.9TRSOPENH	EUR	0,2500	0,2800	0,1100	50483,2000	13	0,1100	334020				
Certificate	NL0012563910	AEX 549.9TS OPENH	EUR	0,7000	0,7000	0,6900	4024,5000	2	0,6900	5800				
Certificate	NL0012682595	AEX 550.1TS OPENB	EUR	1,3900	1,3900	1,1050	34190,0000	6	1,1050	28000				
Certificate	NL0012682173	AEX 550.3BS OPENB	EUR	0,4020	0,4020	0,1020	9568,7000	13	0,1020	52300	0,0100	1	0,6600	400
Certificate	LU1695571528	AEX 550.4TPIOPENS	EUR											
Certificate	LU1719343383	AEX 550.6TPIOPENS	EUR											
Certificate	NL0012682603	AEX 551.1TS OPENB	EUR	1,1270	1,1570	1,1270	2847,5000	2	1,1570	2500				
Certificate	DE000CV4ZYE1	AEX 551.1TS OPENZ	EUR	0,0800	0,0800	0,0800	44,0000	1	0,0800	550				
Certificate	NL0012682181	AEX 551.3BS OPENB	EUR	0,2390	0,2390	0,0940	10999,7000	9	0,0940	61700	0,0100	1		
Certificate	DE000VL61T39	AEX 551.7TS OPENV	EUR											
Certificate	LU1573720254	AEX 551.8TPIOPENS	EUR											
Certificate	NL0012562813	AEX 551.8TS OPENH	EUR	0,9700	0,9700	0,7000	8820,0000	4	0,7000	11000			1,9500	550
Certificate	NL0012603765	AEX 551.9TRSOPENH	EUR	0,2000	0,2600	0,1000	867,9200	7	0,1100	5044	0,0100	1		
Certificate	NL0012682199	AEX 552.3BS OPENB	EUR	0,6010	0,6010	0,1190	11288,9700	22	0,1190	48209			0,8600	150
Certificate	NL0012603757	AEX 552.4TRSOPENH	EUR	0,4800	0,4800	0,0800	1789,2000	9	0,1900	9220	0,1500	5.000	0,2200	5.000
Certificate	LU1719343466	AEX 552.7TPIOPENS	EUR											
Certificate	DE000VL61T88	AEX 552.7TS OPENV	EUR											
Certificate	NL0012562805	AEX 552.8TS OPENH	EUR	0,9500	0,9500	0,7400	2800,0000	2	0,7500	3500	0,7400	197.500	0,7500	200.000
Certificate	NL0012682629	AEX 553.1TS OPENB	EUR	1,6550	1,6550	1,2000	98268,6100	8	1,2000	70314	1,1900	50.000	1,2100	50.000
Certificate	DE000CV4Z278	AEX 553.2TS OPENZ	EUR	0,3610	0,3660	0,3440	105,4000	2	0,3440	288	0,3430	150.000	0,3450	150.000
Certificate	NL0012682207	AEX 553.3BS OPENB	EUR	0,6490	0,6490	0,1820	1004,6400	7	0,1820	2580	0,1820	50.000	0,8000	500
Certificate	DE000CY52TE4	AEX 553.5TS OPENC	EUR											
Certificate	LU1719343540	AEX 553.6TPIOPENS	EUR	0,2600	0,2600	0,2600	247,0000	1	0,2600	950			0,3500	950
Certificate	DE000VL61UA8	AEX 553.7TS OPENV	EUR											
Certificate	NL0012562797	AEX 553.8TS OPENH	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	200.000	0,8500	200.000
Certificate	DE000CE6FLX6	AEX 553.8TS OPENZ	EUR											
Certificate	LU1695186707	AEX 553.9TPIOPENS	EUR											
Certificate	LU1696506754	AEX 553.9TPIOPENS	EUR											
Certificate	NL0012604847	AEX 554.1TRSOPENH	EUR	0,6900	0,6900	0,2700	7065,9000	7	0,2700	24170	0,2600	100.000	0,2700	100.000
Certificate	NL0012682058	AEX 554.1TS OPENB	EUR	1,6430	1,6580	1,2980	6370,4500	8	1,2980	4215	1,2880	50.000	1,3080	50.000
Certificate	NL0012682215	AEX 554.3BS OPENB	EUR	0,8150	0,8150	0,2880	46287,2000	24	0,2880	93775	0,2880	50.000		
Certificate	NL0012604839	AEX 554.6TRSOPENH	EUR	0,4100	0,4100	0,3200	41,0000	1	0,3200	100	0,3100	200.000	0,3200	200.000
Certificate	DE000VL61UC4	AEX 554.7TS OPENV	EUR	0,0820	0,2200	0,0820	665,4600	5	0,1810	3099			0,1000	10.000
Certificate	NL0012562789	AEX 554.8TS OPENH	EUR	1,2400	1,2400	0,9400	124,0000	1	0,9400	100	0,9300	200.000	0,9400	200.000
Certificate	NL0012682223	AEX 555.3BS OPENB	EUR	0,8090	0,8790	0,3930	10615,9600	19	0,3930	20690	0,3930	50.000	1,0000	1.000
Certificate	NL0012682066	AEX 555.6TS OPENB	EUR	1,7650	1,7650	1,4500	13963,0000	4	1,4500	9200	1,4400	50.000	1,4600	50.000
Certificate	DE000VL61UE0	AEX 555.7TS OPENV	EUR	0,2950	0,2950	0,1440	482,9000	2	0,1440	2200				
Certificate	NL0012562771	AEX 555.8TS OPENH	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	200.000	1,0400	200.000
Certificate	LU1695186962	AEX 555.9TPIOPENS	EUR											
Certificate	NL0012604821	AEX 556.1TRSOPENH	EUR	0,6300	0,6300	0,4600	521,3700	2	0,4600	899	0,4500	200.000	0,4600	200.000
Certificate	LU1573712665	AEX 556.6TPIOPENS	EUR											
Certificate	NL0012604813	AEX 556.6TRSOPENH	EUR	0,8300	0,8300	0,5100	41,5000	1	0,5100	50	0,5000	200.000	0,5100	200.000
Certificate	DE000VL61UG5	AEX 556.7TS OPENV	EUR	0,4390	0,4510	0,0490	1720,2000	7	0,0490	5200				
Certificate	LU1695187002	AEX 556.8TPIOPENS	EUR											
Certificate	NL0012562763	AEX 556.8TS OPENH	EUR	1,4500	1,4500	1,1500	1430,0000	2	1,1500	1000	1,1400	200.000	1,1500	200.000
Certificate	NL0012562300	AEX 556.9TRSOPENH	EUR	0,6800	0,6800	0,5300	1853,8500	4	0,5300	3120	0,5200	200.000	0,5300	200.000
Certificate	NL0012681738	AEX 557.2BS OPENB	EUR	1,0280	1,0280	0,5990	8988,2000	9	0,5990	11000	0,5990	50.000	0,7500	450
Certificate	NL0012562292	AEX 557.4TRSOPENH	EUR	1,0400	1,0400	0,5800	34846,0000	3	0,5800	38400	0,5700	200.000	0,5800	200.000
Certificate	LU1695187184	AEX 557.5TPIOPENS	EUR											
Certificate	LU1696506838	AEX 557.6TPIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL76B16	AEX 557.7TS OPENV	EUR	0,4410	0,5350	0,1960	23569,7000	10	0,2710	60700				
Certificate	NL0012562755	AEX 557.8TS OPENH	EUR	1,2600	1,2600	1,2500	882,0000	1	1,2500	700	1,2400	200.000	1,2500	200.000
Certificate	NL0012562284	AEX 557.9TRSOPENH	EUR	0,6600	0,7000	0,6300	40945,2000	9	0,6300	60220	0,6200	200.000	0,6300	200.000
Certificate	LU1695187267	AEX 558.2TCIOPENS	EUR											
Certificate	DE000CV42VA5	AEX 558.2TS OPENZ	EUR	0,5420	0,5420	0,5420			0,5420		0,5410	150.000	0,5430	150.000
Certificate	NL0012562276	AEX 558.4TRSOPENH	EUR	0,9700	0,9700	0,6800	33544,0000	3	0,6800	41200	0,6700	200.000	0,6800	200.000
Certificate	NL0012682082	AEX 558.5TS OPENB	EUR	1,9760	1,9760	1,7560	1976,0000	1	1,7560	1000	1,7460	50.000	1,7660	50.000
Certificate	NL0012681746	AEX 558.7BS OPENB	EUR	0,7620	0,7620	0,7620			0,7620		0,7520	50.000	0,7720	50.000
Certificate	NL0012585822	AEX 558.7TS OPENH	EUR	1,4700	1,4700	1,3400	366,0300	1	1,3400	249	1,3300	200.000	1,3400	200.000
Certificate	DE000VL76B24	AEX 558.7TS OPENV	EUR	0,4305	0,4305	0,4305			0,4305		0,1810	50.000	0,6800	50.000
Certificate	LU1695187341	AEX 558.8TCIOPENS	EUR											
Certificate	NL0012562268	AEX 558.9TRSOPENH	EUR	1,0500	1,0500	0,7300	9637,0000	7	0,7300	10800	0,7200	200.000	0,7300	200.000
Certificate	LU1695187424	AEX 559.4TCIOPENS	EUR											
Certificate	NL0012562250	AEX 559.4TRSOPENH	EUR	1,0000	1,0000	0,7800	500,0000	1	0,7800	500	0,7700	200.000	0,7800	200.000
Certificate	DE000VL76B32	AEX 559.7TS OPENV	EUR	0,5000	0,5000	0,4150	183,0000	2	0,4760	400	0,2720	50.000	0,6800	50.000
Certificate	LU1695187697	AEX 559.9TCIOPENS	EUR											
Certificate	NL0012562243	AEX 559.9TRSOPENH	EUR	0,8300	0,8300	0,8300			0,8300		0,8200	200.000	0,8300	200.000
Certificate	NL0012681233	AEX 559.9TS OPENB	EUR	2,0480	2,0930	1,8930	11489,0000	2	1,8930	5500	1,8830	50.000	1,9030	50.000
Certificate	NL0012561831	AEX 559.9TS OPENH	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	200.000	1,4700	200.000
Certificate	NL0012681753	AEX 560.2BS OPENB	EUR	1,1330	1,1330	0,9110	690,1800	3	0,9110	625	0,9010	50.000	0,9210	50.000
Certificate	LU1695187770	AEX 560.4TCIOPENS	EUR											
Certificate	NL0012562235	AEX 560.4TRSOPENH	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	200.000	0,8800	200.000
Certificate	LU1547805561	AEX 560.7TCIOPENS	EUR											
Certificate	DE000VL61P25	AEX 560.7TS OPENV	EUR	0,6190	0,6190	0,5020	30813,2100	8	0,5020	50750	0,3240	50.000	0,6800	50.000
Certificate	LU1695187853	AEX 560.8TCIOPENS	EUR											
Certificate	NL0012562227	AEX 560.9TRSOPENH	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	200.000	0,9300	200.000
Certificate	NL0012561823	AEX 560.9TS OPENH	EUR	1,9500	1,9500	1,5700	5450,0000	3	1,5700	3000	1,5600	200.000	1,5700	200.000
Certificate	LU1695187937	AEX 561.2TCIOPENS	EUR											
Certificate	NL0012562219	AEX 561.4TRSOPENH	EUR	1,0700	1,0700	0,9700	187,5500	3	0,9700	180	0,9600	200.000	0,9700	200.000
Certificate	DE000VL61P09	AEX 561.7TS OPENV	EUR	0,5685	0,5685	0,5685			0,5685		0,4570	50.000	0,6800	50.000
Certificate	NL0012562201	AEX 561.9TRSOPENH	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	200.000	1,0300	200.000
Certificate	NL0012681258	AEX 561.9TS OPENB	EUR	2,1860	2,1860	2,0960	1530,2000	1	2,0960	700	2,0860	50.000	2,1060	50.000
Certificate	NL0012561815	AEX 561.9TS OPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	200.000	1,6700	200.000
Certificate	LU1696506911	AEX 562.2TCIOPENS	EUR	0,5200	0,5200	0,5200			0,5200		0,5000	25.000	0,5300	25.000
Certificate	LU1719343896	AEX 562.2TCIOPENS	EUR	0,7500	0,7500	0,7500			0,7500		0,7300	25.000	0,7600	25.000
Certificate	DE000CV42SC7	AEX 562.2TS OPENZ	EUR	0,7360	0,7360	0,7360			0,7360		0,7350	150.000	0,7370	150.000
Certificate	DE000VL61P17	AEX 562.7TS OPENV	EUR	0,6600	0,6600	0,5900	1281,1200	4	0,6170	2000	0,5540	50.000	0,6800	50.000
Certificate	NL0012562193	AEX 562.9TRSOPENH	EUR	1,1800	1,1900	1,1200	2634,0000	4	1,1200	2250	1,1100	200.000	1,1200	200.000
Certificate	NL0012561807	AEX 562.9TS OPENH	EUR	1,9000	1,9000	1,7700	9500,0000	1	1,7700	5000	1,7600	200.000	1,7700	200.000
Certificate	NL0012681779	AEX 563.2BS OPENB	EUR	1,6740	1,6740	1,2090	6184,3300	12	1,2090	4625	1,1990	50.000	1,2190	50.000
Certificate	NL0012606255	AEX 563.6TRSOPENH	EUR	1,2100	1,2100	1,1800	242,0000	1	1,1800	200	1,1700	200.000	1,1800	200.000
Certificate	DE000VL61P25	AEX 563.7TS OPENV	EUR	0,9040	0,9040	0,6200	49669,8900	14	0,6485	61316	0,6170	50.000	0,6800	50.000
Certificate	NL0012561799	AEX 563.9TS OPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	200.000	1,8800	200.000
Certificate	NL0012681274	AEX 564.4TS OPENB	EUR	2,4690	2,4690	2,3490	3456,6000	1	2,3490	1400	2,3390	50.000	2,3590	50.000
Certificate	NL0012606248	AEX 564.6TRSOPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	200.000	1,2800	200.000
Certificate	NL0012681787	AEX 564.7BS OPENB	EUR	1,7930	1,7930	1,3580	852,9600	2	1,3580	540	1,3480	50.000	1,3680	50.000
Certificate	LU1719343979	AEX 564.7TCIOPENS	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	25.000	1,0000	25.000
Certificate	DE000VL61P33	AEX 564.7TS OPENV	EUR	0,7535	0,7535	0,7535			0,7535		0,7510	50.000	0,7560	50.000
Certificate	DE000CV42S93	AEX 564.8TS OPENZ	EUR	1,3770	1,3770	1,3300	344,2500	1	1,3300	250	1,3270	50.000	1,3320	50.000
Certificate	NL0012237671	AEX 564.9TRSOPENH	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	200.000	1,3000	200.000
Certificate	NL0012561781	AEX 564.9TS OPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	200.000	1,9800	200.000
Certificate	NL0012699268	AEX 565.5BS OPENB	EUR	1,4360	1,4360	1,4360			1,4360		1,4260	50.000	1,4460	50.000
Certificate	DE000CV52S56	AEX 565.5TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	25.000	0,8700	25.000
Certificate	NL0012197115	AEX 565.7TS OPENH	EUR	2,3500	2,3500	2,0500	870,0000	3	2,0500	400	2,0400	200.000	2,0500	200.000
Certificate	DE000VL61P41	AEX 565.7TS OPENV	EUR	0,8515	0,8515	0,8515			0,8515		0,8490	50.000	0,8540	50.000
Certificate	NL0012552772	AEX 565.8TRSOPENH	EUR	1,3900	1,3900	1,3900			1,3900		1,3800	200.000	1,3900	200.000
Certificate	NL0012680987	AEX 565.8TS OPENB	EUR	2,9530	2,9530	2,4980	5906,0000	1	2,4980	2000	2,4880	50.000	2,5080	50.000
Certificate	LU1651902386	AEX 566.2TCIOPENS	EUR											
Certificate	NL0012700744	AEX 566.2TS OPENB	EUR	2,9170	2,9170	2,5420	5834,0000	1	2,5420	2000	2,5320	50.000	2,5520	50.000
Certificate	NL0012552764	AEX 566.3TRSOPENH	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	200.000	1,4400	200.000
Certificate	NL0012507123	AEX 566.4BS OPENB	EUR	1,6790	1,6790	1,5270	839,5000	1	1,5270	500	1,5170	50.000	1,5370	50.000
Certificate	NL0012050801	AEX 566.7TS OPENH	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	200.000	2,1600	200.000
Certificate	DE000VL61P58	AEX 566.7TS OPENV	EUR	1,2000	1,2000	0,9485	1800,0000	1	0,9485	1500	0,9460	50.000	0,9510	50.000
Certificate	NL0012052542	AEX 566.8TRSOPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	200.000	1,4900	200.000
Certificate	NL0012699797	AEX 566.9BS OPENB	EUR	1,7190	1,7230	1,5810	44,8000	2	1,5810	26	1,5710	50.000	1,5910	50.000
Certificate	DE000CE6C6J2	AEX 566.9TS OPENZ	EUR	1,5430	1,5430	1,5430			1,5430		1,5400	50.000	1,5450	50.000
Certificate	LU1651902543	AEX 567.2TCIOPENS	EUR											
Certificate	DE000CV4VQE0	AEX 567.2TS OPENZ	EUR	0,9350	0,9350	0,9350			0,9350		0,9340	150.000	0,9360	150.000
Certificate	NL0012699276	AEX 567.4BS OPENB	EUR	1,6310	1,6310	1,6310			1,6310		1,6210	50.000	1,6410	50.000
Certificate	DE000CV52PT0	AEX 567.5TS OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	25.000	1,4500	25.000
Certificate	DE000VL61P66	AEX 567.7TS OPENV	EUR	1,0465	1,0465	1,0465			1,0465		1,0440	50.000	1,0490	50.000
Certificate	NL0012552756	AEX 567.8TRSOPENH	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	200.000	1,5900	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012528483	AEX 567.8TS OPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	200.000	2,2700	200.000
Certificate	NL0012552749	AEX 568.3TRSOPENH	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	200.000	1,6300	200.000
Certificate	NL0012699284	AEX 568.48S OPENB	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	50.000	1,7400	50.000
Certificate	LU1651902899	AEX 568.5TPIOPENS	EUR											
Certificate	NL0012679799	AEX 568.6TS OPENB	EUR	2,7790	2,8240	2,7790	2676,0500	2	2,7790	950	2,7690	50.000	2,7890	50.000
Certificate	DE000VL61P74	AEX 568.7TS OPENV	EUR	1,1435	1,1435	1,1435			1,1435		1,1410	50.000	1,1460	50.000
Certificate	NL0012552731	AEX 568.8TRSOPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	200.000	1,6800	200.000
Certificate	NL0012521876	AEX 568.9TS OPENH	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	200.000	2,3700	200.000
Certificate	NL0011047626	AEX 569.1TS OPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	200.000	2,3900	200.000
Certificate	DE000CE6F9F1	AEX 569.1TS OPENZ	EUR	1,7540	1,7540	1,7540			1,7540		1,7510	50.000	1,7560	50.000
Certificate	LU1651903194	AEX 569.2TPIOPENS	EUR											
Certificate	NL0012552723	AEX 569.3TRSOPENH	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	200.000	1,7300	200.000
Certificate	NL0012698813	AEX 569.48S OPENB	EUR	1,9960	1,9960	1,8340	1996,0000	1	1,8340	1000	1,8240	50.000	1,8440	50.000
Certificate	NL0012679807	AEX 569.6TS OPENB	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	50.000	2,8900	50.000
Certificate	NL0012523567	AEX 569.7TS OPENH	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	200.000	2,4600	200.000
Certificate	DE000VL61P82	AEX 569.7TS OPENV	EUR	1,2425	1,2425	1,2425			1,2425		1,2400	50.000	1,2450	50.000
Certificate	NL0012552715	AEX 570.3TRSOPENH	EUR	1,9200	1,9200	1,8300	1920,0000	1	1,8300	1000	1,8200	200.000	1,8300	200.000
Certificate	NL0012678064	AEX 570.58S OPENB	EUR	1,9440	1,9440	1,9440			1,9440		1,9340	50.000	1,9540	50.000
Certificate	NL0012241129	AEX 570.5TRSOPENH	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	200.000	1,8600	200.000
Certificate	NL0012679815	AEX 570.6TS OPENB	EUR	2,9820	2,9820	2,9820			2,9820		2,9720	50.000	2,9920	50.000
Certificate	DE000VL61P90	AEX 570.7TS OPENV	EUR	1,3415	1,3415	1,3415			1,3415		1,3390	50.000	1,3440	50.000
Certificate	NL0012053243	AEX 570.8TRSOPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	200.000	1,8700	200.000
Certificate	NL0012528475	AEX 570.8TS OPENH	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	200.000	2,5600	200.000
Certificate	LU1651903517	AEX 570.9TPIOPENS	EUR											
Certificate	DE000CE6F9G9	AEX 571.1TS OPENZ	EUR	1,9510	1,9510	1,9510			1,9510		1,9480	50.000	1,9530	50.000
Certificate	NL0012679708	AEX 571.5TS OPENB	EUR	3,0790	3,0790	3,0790			3,0790		3,0690	50.000	3,0890	50.000
Certificate	DE000CY52PP8	AEX 571.5TS OPENC	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	25.000	1,4400	25.000
Certificate	NL0012678312	AEX 571.78S OPENB	EUR	2,2030	2,2030	2,0600	220,3000	1	2,0600	100	2,0500	50.000	2,0700	50.000
Certificate	NL0012587885	AEX 571.7TS OPENH	EUR	3,0500	3,1200	2,6600	45050,0000	3	2,6600	15000	2,6500	200.000	2,6600	200.000
Certificate	DE000VL61PB6	AEX 571.7TS OPENV	EUR	1,4375	1,4375	1,4375			1,4375		1,4350	50.000	1,4400	50.000
Certificate	NL0012556559	AEX 571.8TRSOPENH	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	200.000	1,9700	200.000
Certificate	NL0012262026	AEX 571.8TS OPENB	EUR	3,3750	3,3750	3,1100	101,2500	1	3,1100	30	3,1000	50.000	3,1200	50.000
Certificate	NL0012200943	AEX 572.2TS OPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	200.000	2,7100	200.000
Certificate	DE000CV4YQF7	AEX 572.2TS OPENZ	EUR	1,1640	1,1640	1,1350	347,4000	2	1,1350	300	1,1340	150.000	1,1360	150.000
Certificate	NL0012556542	AEX 572.3TRSOPENH	EUR	2,4300	2,4300	2,0200	3629,7500	4	2,0200	1595	2,0100	200.000	2,0200	200.000
Certificate	NL0012556534	AEX 572.8TRSOPENH	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	200.000	2,0700	200.000
Certificate	NL0012679716	AEX 573.1TS OPENB	EUR	3,2410	3,2410	3,2410			3,2410		3,2310	50.000	3,2510	50.000
Certificate	DE000CV88AB0	AEX 573.1TS OPENZ	EUR	2,1520	2,1520	2,1520			2,1520		2,1490	50.000	2,1540	50.000
Certificate	NL0012679880	AEX 573.28S OPENB	EUR	2,2940	2,2940	2,2130	229,4000	1	2,2130	100	2,2030	50.000	2,2230	50.000
Certificate	NL0012558431	AEX 573.3TRSOPENH	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	200.000	2,1200	200.000
Certificate	NL0012545438	AEX 573.6TS OPENH	EUR	2,9400	2,9400	2,8500	4320,0000	3	2,8600	1500	2,8500	200.000	2,8600	200.000
Certificate	NL0012558423	AEX 573.8TRSOPENH	EUR	2,3400	2,3400	2,1700	702,0000	1	2,1700	300	2,1600	200.000	2,1700	200.000
Certificate	NL0012679724	AEX 574.1TS OPENB	EUR	3,3430	3,3430	3,3430			3,3430		3,3330	50.000	3,3530	50.000
Certificate	LU1695123296	AEX 574.3TPIOPENS	EUR	1,5700	1,5700	1,5700			1,5700		1,5500	25.000	1,5800	25.000
Certificate	NL0012557334	AEX 574.4TRSOPENH	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	200.000	2,2400	200.000
Certificate	NL0012052922	AEX 574.6TRSOPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	200.000	2,2500	200.000
Certificate	NL0012052401	AEX 574.7TS OPENH	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	200.000	2,9700	200.000
Certificate	DE000CE6C6K0	AEX 574.9TS OPENZ	EUR	2,3270	2,3270	2,3270			2,3270		2,3240	50.000	2,3290	50.000
Certificate	NL0012678908	AEX 575.28S OPENB	EUR	2,4120	2,4120	2,4120			2,4120		2,4020	50.000	2,4220	50.000
Certificate	NL0012558415	AEX 575.3TRSOPENH	EUR	2,4900	2,4900	2,3300	311,2500	1	2,3300	125	2,3200	200.000	2,3300	200.000
Certificate	LU1650953166	AEX 575.6TPIOPENS	EUR	1,4800	1,4800	1,4800			1,4800		1,4600	25.000	1,4900	25.000
Certificate	NL0012523559	AEX 575.6TS OPENH	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	200.000	3,0600	200.000
Certificate	NL0012558407	AEX 575.8TRSOPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	200.000	2,3800	200.000
Certificate	NL0012263859	AEX 575.98S OPENB	EUR	2,7240	2,7240	2,4810	1362,0000	1	2,4810	500	2,4710	50.000	2,4910	50.000
Certificate	LU1695123452	AEX 575.9TPIOPENS	EUR	1,7200	1,7200	1,7200			1,7200		1,7000	25.000	1,7300	25.000
Certificate	DE000CE6C2P8	AEX 576.2TS OPENZ	EUR	3,1790	3,1790	3,1790			3,1790		3,1760	50.000	3,1810	50.000
Certificate	NL0012558399	AEX 576.3TRSOPENH	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	200.000	2,4300	200.000
Certificate	NL0012501704	AEX 576.7TS OPENB	EUR	3,6050	3,6050	3,6050			3,6050		3,5950	50.000	3,6150	50.000
Certificate	LU1695123536	AEX 576.8TPIOPENS	EUR	1,8100	1,8100	1,8100			1,8100		1,7900	25.000	1,8200	25.000
Certificate	NL0012558381	AEX 576.8TRSOPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	200.000	2,4800	200.000
Certificate	NL0012522619	AEX 576.9TS OPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	200.000	3,1900	200.000
Certificate	NL0012679492	AEX 577.58S OPENB	EUR	2,7510	2,7510	2,6400	206,3300	1	2,6400	75	2,6300	50.000	2,6500	50.000
Certificate	NL0012313530	AEX 577.7TRSOPENH	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	200.000	2,5600	200.000
Certificate	LU1695123619	AEX 577.8TPIOPENS	EUR	1,9100	1,9100	1,9100			1,9100		1,8900	25.000	1,9200	25.000
Certificate	NL0012201826	AEX 578.1TS OPENH	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	200.000	3,3100	200.000
Certificate	DE000VL2FYR8	AEX 578.4TS OPENV	EUR	1,5265	1,5265	1,5265			1,5265		1,5240	50.000	1,5290	50.000
Certificate	NL0012052633	AEX 578.6TS OPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	200.000	3,3600	200.000
Certificate	NL0012053623	AEX 578.7TRSOPENH	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	200.000	2,6700	200.000
Certificate	LU1695203304	AEX 579.1TPIOPENS	EUR	2,0800	2,0800	2,0800			2,0800		2,0600	25.000	2,0900	25.000
Certificate	NL0012558688	AEX 579.3TRSOPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	200.000	2,7200	200.000
Certificate	DE000VL2FYT4	AEX 579.4TS OPENV	EUR	1,6255	1,6255	1,6255			1,6255		1,6230	50.000	1,6280	50.000
Certificate	LU1652006245	AEX 579.6TPIOPENS	EUR	2,0400	2,0400	2,0400			2,0400		2,0200	25.000	2,0500	25.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012558670	AEX 579.8TRSOPENH	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	200.000	2,7700	200.000
Certificate	NL0012558662	AEX 580.3TRSOPENH	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	200.000	2,8200	200.000
Certificate	LU1695123700	AEX 580.4TPIOPENS	EUR	2,3900	2,3900	2,1600	478,0000	1	2,1600	200	2,1400	25.000	2,1700	25.000
Certificate	DE000VL2FYV0	AEX 580.4TS OPENV	EUR	1,7245	1,7245	1,7245					1,7220	50.000	1,7270	50.000
Certificate	NL0012523542	AEX 580.5TS OPENH	EUR	3,5600	3,5600	3,5600			3,5600		3,5500	200.000	3,5600	200.000
Certificate	LU1695203486	AEX 580.8TPIOPENS	EUR	2,2500	2,2500	2,2500			2,2500		2,2300	25.000	2,2600	25.000
Certificate	DE000VL2FYW8	AEX 581.4TS OPENV	EUR	1,8235	1,8235	1,8235			1,8235		1,8210	50.000	1,8260	50.000
Certificate	NL0012211940	AEX 581.9TS OPENH	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	200.000	3,7000	200.000
Certificate	NL0012202527	AEX 582.1TS OPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	200.000	3,7200	200.000
Certificate	DE000CV4YQG5	AEX 582.2TS OPENZ	EUR	1,5340	1,5340	1,5340			1,5340		1,5330	150.000	1,5350	150.000
Certificate	NL0012595839	AEX 582.3TS OPENH	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	200.000	3,7400	200.000
Certificate	DE000VL2FYI4	AEX 582.4TS OPENV	EUR	1,9215	1,9215	1,9215			1,9215		1,9190	50.000	1,9240	50.000
Certificate	NL0012501712	AEX 582.5TS OPENB	EUR	4,5580	4,5580	4,1980	433,0100	1	4,1980	95	4,1880	50.000	4,2080	50.000
Certificate	NL0012053029	AEX 582.5TS OPENH	EUR	3,7600	3,7600	3,7600			3,7600		3,7500	200.000	3,7600	200.000
Certificate	NL0012054332	AEX 582.7TRSOPENH	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	200.000	3,0500	200.000
Certificate	DE000CE6C6L8	AEX 582.8TS OPENZ	EUR	3,1150	3,1150	3,1150			3,1150		3,1120	50.000	3,1170	50.000
Certificate	LU1695167749	AEX 583.2TPIOPENS	EUR	2,4500	2,4500	2,4500			2,4500		2,4300	25.000	2,4600	25.000
Certificate	DE000VL2FY21	AEX 583.4TS OPENV	EUR	2,0205	2,0205	2,0205			2,0205		2,0180	50.000	2,0230	50.000
Certificate	LU1695184918	AEX 583.7TPIOPENS	EUR											
Certificate	NL0012529259	AEX 583.7TS OPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	200.000	3,8800	200.000
Certificate	NL0012507131	AEX 584.1BS OPENB	EUR	3,2980	3,2980	3,2980			3,2980		3,2880	50.000	3,3080	50.000
Certificate	LU1650953323	AEX 584.2TPIOPENS	EUR	2,3200	2,3200	2,3200			2,3200		2,3000	25.000	2,3300	25.000
Certificate	NL0012242440	AEX 584.2TS OPENH	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	200.000	3,9200	200.000
Certificate	DE000VL2FY19	AEX 584.4TS OPENV	EUR	2,1195	2,1195	2,1195			2,1195		2,1170	50.000	2,1220	50.000
Certificate	LU1695167822	AEX 584.7TPIOPENS	EUR	2,5900	2,5900	2,5900			2,5900		2,5700	25.000	2,6000	25.000
Certificate	DE000CE6F9K1	AEX 584.9TS OPENZ	EUR	3,3270	3,3270	3,3270			3,3270		3,3240	50.000	3,3290	50.000
Certificate	LU1695185055	AEX 585.4TPIOPENS	EUR											
Certificate	DE000VL2FY35	AEX 585.4TS OPENV	EUR	2,2185	2,2185	2,2185			2,2185		2,2160	50.000	2,2210	50.000
Certificate	NL0012546352	AEX 585.6TS OPENH	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	200.000	4,0600	200.000
Certificate	NL0012053110	AEX 586.4TS OPENH	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	200.000	4,1600	200.000
Certificate	DE000VL2FY50	AEX 586.4TS OPENV	EUR	2,3175	2,3175	2,3175			2,3175		2,3150	50.000	2,3200	50.000
Certificate	LU1695168044	AEX 586.5TPIOPENS	EUR	2,7700	2,7700	2,7700			2,7700		2,7500	25.000	2,7800	25.000
Certificate	LU1695185139	AEX 586.9TPIOPENS	EUR											
Certificate	DE000CE6F9L9	AEX 586.9TS OPENZ	EUR	3,5260	3,5260	3,5260			3,5260		3,5230	50.000	3,5280	50.000
Certificate	DE000CV4YU25	AEX 587.2TS OPENZ	EUR	1,7360	1,7360	1,7360			1,7360		1,7350	150.000	1,7370	150.000
Certificate	NL0012175715	AEX 587.3TRSOPENH	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	200.000	3,5000	200.000
Certificate	NL0012431126	AEX 587.4TRSOPENH	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	200.000	3,5100	200.000
Certificate	DE000VL2FY76	AEX 587.4TS OPENV	EUR	2,4165	2,4165	2,4165			2,4165		2,4140	50.000	2,4190	50.000
Certificate	LU1695185212	AEX 587.7TPIOPENS	EUR											
Certificate	NL0012242432	AEX 588.1TS OPENH	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	200.000	4,3200	200.000
Certificate	NL0012501720	AEX 588.3TS OPENB	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	50.000	4,8000	50.000
Certificate	DE000VL2FY92	AEX 588.4TS OPENV	EUR	2,5155	2,5155	2,5155			2,5155		2,5130	50.000	2,5180	50.000
Certificate	LU1695185303	AEX 588.6TPIOPENS	EUR											
Certificate	DE000VL2FZA1	AEX 589.4TS OPENV	EUR	2,6145	2,6145	2,6145			2,6145		2,6120	50.000	2,6170	50.000
Certificate	LU1695185485	AEX 589.7TPIOPENS	EUR											
Certificate	NL0012547236	AEX 589.8TS OPENH	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	200.000	4,4900	200.000
Certificate	DE000VL2FZB9	AEX 590.4TS OPENV	EUR	2,7135	2,7135	2,7135			2,7135		2,7110	50.000	2,7160	50.000
Certificate	DE000VL5ROM8	AEX 590.4TS OPENV	EUR	3,1195	3,1195	3,1195			3,1195		3,1170	50.000	3,1220	50.000
Certificate	NL0012172035	AEX 590.5TS OPENH	EUR	4,8100	4,8100	4,5600	16827,4000	2	4,5600	3540	4,5500	200.000	4,5600	200.000
Certificate	DE000CE6C6M6	AEX 590.7TS OPENZ	EUR	3,9050	3,9050	3,9050			3,9050		3,9020	50.000	3,9070	50.000
Certificate	LU1695203569	AEX 590.9TPIOPENS	EUR	3,2400	3,2400	3,2400			3,2400		3,2200	25.000	3,2500	25.000
Certificate	LU1695185568	AEX 590.9TPIOPENS	EUR											
Certificate	NL0012175707	AEX 591.1TRSOPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	200.000	3,8800	200.000
Certificate	NL0012262042	AEX 591.4TS OPENB	EUR	5,1030	5,1030	5,1030			5,1030		5,0930	50.000	5,1130	50.000
Certificate	NL0012053953	AEX 591.4TS OPENH	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	200.000	4,6600	200.000
Certificate	DE000VL2FZC7	AEX 591.4TS OPENV	EUR	2,8125	2,8125	2,8125			2,8125		2,8100	50.000	2,8150	50.000
Certificate	DE000VL5RON6	AEX 591.4TS OPENV	EUR	3,2185	3,2185	3,2185			3,2185		3,2160	50.000	3,2210	50.000
Certificate	LU1695185642	AEX 592.2TPIOPENS	EUR											
Certificate	DE000CV4YQH3	AEX 592.2TS OPENZ	EUR	2,0550	2,0550	1,9340	997,5000	2	1,9340	500	1,9330	150.000	1,9350	150.000
Certificate	NL0012535876	AEX 592.4TS OPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	200.000	4,7600	200.000
Certificate	DE000VL5R6N3	AEX 592.4TS OPENV	EUR	3,3965	3,3965	3,3965			3,3965		3,3940	50.000	3,3990	50.000
Certificate	DE000VL2FZD5	AEX 592.4TS OPENV	EUR	2,9115	2,9115	2,9115			2,9115		2,9090	50.000	2,9140	50.000
Certificate	DE000CE6F9M7	AEX 592.8TS OPENZ	EUR	4,1170	4,1170	4,1170			4,1170		4,1140	50.000	4,1190	50.000
Certificate	LU1695203643	AEX 592.9TPIOPENS	EUR	3,4400	3,4400	3,4400			3,4400		3,4200	25.000	3,4500	25.000
Certificate	DE000VL2FZE3	AEX 593.4TS OPENV	EUR	3,0105	3,0105	3,0105			3,0105		3,0080	50.000	3,0130	50.000
Certificate	DE000VL5R6P8	AEX 593.4TS OPENV	EUR	3,4955	3,4955	3,4955			3,4955		3,4930	50.000	3,4980	50.000
Certificate	LU1695185725	AEX 593.6TPIOPENS	EUR											
Certificate	NL0012212989	AEX 593.9TS OPENH	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	200.000	4,9100	200.000
Certificate	NL0012531586	AEX 593.9TS OPENH	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	200.000	4,9100	200.000
Certificate	DE000VL5R6Q6	AEX 594.4TS OPENV	EUR	3,5955	3,5955	3,5955			3,5955		3,5930	50.000	3,5980	50.000
Certificate	DE000CE6F9N5	AEX 594.8TS OPENZ	EUR	4,3160	4,3160	4,3160			4,3160		4,3130	50.000	4,3180	50.000
Certificate	DE000CE6C2Q6	AEX 595.2TS OPENZ	EUR	5,1620	5,1620	5,1620			5,1620		5,1590	50.000	5,1640	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012535868	AEX 595.4TS OPENH	EUR	5,3500	5,3500	5,0600	2675,0000	1	5,0600	500	5,0500	200.000	5,0600	200.000
Certificate	DE000VLSR6R4	AEX 595.4TS OPENV	EUR	3,6945	3,6945	3,6945			3,6945		3,6920	50.000	3,6970	50.000
Certificate	LU1695123882	AEX 595.7TPIOPENS	EUR	3,6600	3,6600	3,6600			3,6600		3,6400	25.000	3,6700	25.000
Certificate	DE000VLSR6S2	AEX 596.4TS OPENV	EUR	3,7945	3,7945	3,7945			3,7945		3,7920	50.000	3,7970	50.000
Certificate	NL0012537385	AEX 596.5TS OPENH	EUR	5,1700	5,1700	5,1700			5,1700		5,1600	200.000	5,1700	200.000
Certificate	DE000VLSR6T0	AEX 597.4TS OPENV	EUR	3,8935	3,8935	3,8935			3,8935		3,8910	50.000	3,8960	50.000
Certificate	NL0012212971	AEX 597.8TS OPENH	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	200.000	5,3100	200.000
Certificate	DE000VLSR6U8	AEX 598.4TS OPENV	EUR	3,9925	3,9925	3,9925			3,9925		3,9900	50.000	3,9950	50.000
Certificate	NL0012174122	AEX 598.5TS OPENH	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	200.000	5,3700	200.000
Certificate	DE000CE6CGN4	AEX 598.6TS OPENZ	EUR	4,6960	4,6960	4,6960			4,6960		4,6930	50.000	4,6980	50.000
Certificate	NL0012175681	AEX 598.8TRSOPENH	EUR	4,6500	4,6500	4,6500			4,6500		4,6400	200.000	4,6500	200.000
Certificate	DE000VLSR6V6	AEX 599.4TS OPENV	EUR	4,0925	4,0925	4,0925			4,0925		4,0900	50.000	4,0950	50.000
Certificate	NL0012507156	AEX 599.8BS OPENB	EUR	4,8740	4,8740	4,8740			4,8740		4,8640	50.000	4,8840	50.000
Certificate	NL0012551626	AEX 600.1TS OPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	200.000	5,5400	200.000
Certificate	DE000CV4YU33	AEX 600.2TS OPENZ	EUR	2,2660	2,2660	2,2660			2,2660		2,2650	150.000	2,2670	150.000
Certificate	LU1695185998	AEX 600.4TPIOPENS	EUR											
Certificate	DE000CE6F9P0	AEX 600.8TS OPENZ	EUR	4,9090	4,9090	4,9090			4,9090		4,9060	50.000	4,9110	50.000
Certificate	NL0012501738	AEX 600.9TS OPENB	EUR	6,3700	6,3700	6,0750	1274,0000	1	6,0750	200	6,0650	50.000	6,0850	50.000
Certificate	NL0012582019	AEX 601.4TRSOPENH	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	200.000	4,9000	200.000
Certificate	NL0012436927	AEX 602.1TS OPENH	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	200.000	5,7400	200.000
Certificate	NL0012174114	AEX 602.3TS OPENH	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	200.000	5,7700	200.000
Certificate	NL0012312102	AEX 602.5TS OPENH	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	200.000	5,7800	200.000
Certificate	NL0012179105	AEX 602.7TRSOPENH	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	200.000	5,0300	200.000
Certificate	DE000CE6F9Q8	AEX 602.8TS OPENZ	EUR	5,1080	5,1080	5,1080			5,1080		5,1050	50.000	5,1100	50.000
Certificate	NL0012551618	AEX 604.1TS OPENH	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	200.000	5,9500	200.000
Certificate	NL0012527030	AEX 604.7TRSOPENH	EUR	5,2300	5,2300	5,2300			5,2300		5,2200	200.000	5,2300	200.000
Certificate	DE000CE6F9R6	AEX 604.8TS OPENZ	EUR	5,3070	5,3070	5,3070			5,3070		5,3040	50.000	5,3090	50.000
Certificate	NL0012551600	AEX 605.1TS OPENH	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	200.000	6,0500	200.000
Certificate	DE000CV4YU41	AEX 605.2TS OPENZ	EUR	2,4650	2,4650	2,4650			2,4650		2,4640	150.000	2,4660	150.000
Certificate	NL0012307292	AEX 605.5TS OPENH	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	200.000	6,0800	200.000
Certificate	NL0012174106	AEX 606.2TS OPENH	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	200.000	6,1600	200.000
Certificate	DE000CE6C816	AEX 606.6TS OPENZ	EUR	5,4950	5,4950	5,4950			5,4950		5,4920	50.000	5,4970	50.000
Certificate	NL0012265425	AEX 606.7BS OPENB	EUR	5,8910	5,8910	5,5620	14375,5600	3	5,5620	2467	5,5520	50.000	5,5720	50.000
Certificate	NL0012196687	AEX 607.3TRSOPENH	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	200.000	5,4900	200.000
Certificate	NL0011589312	AEX 607.9TRSOPENH	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	200.000	5,5500	200.000
Certificate	NL0012305759	AEX 608.3TS OPENH	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	200.000	6,3700	200.000
Certificate	NL0012561773	AEX 608.7TS OPENH	EUR	6,4100	6,4100	6,4100			6,4100		6,4000	200.000	6,4100	200.000
Certificate	DE000CE6F9S4	AEX 608.8TS OPENZ	EUR	5,7070	5,7070	5,7070			5,7070		5,7040	50.000	5,7090	50.000
Certificate	LU1612676780	AEX 609.8TPIOPENS	EUR	4,6100	4,6100	4,6100			4,6100		4,5900	25.000	4,6200	25.000
Certificate	NL0012178487	AEX 610.1TS OPENH	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	200.000	6,5500	200.000
Certificate	NL0012529276	AEX 610.2TRSOPENH	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	200.000	5,7800	200.000
Certificate	NL0012545784	AEX 610.7TRSOPENH	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	200.000	5,8300	200.000
Certificate	NL0012562011	AEX 610.7TS OPENH	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	200.000	6,6100	200.000
Certificate	DE000CE6F9T2	AEX 610.8TS OPENZ	EUR	5,9070	5,9070	5,9070			5,9070		5,9040	50.000	5,9090	50.000
Certificate	NL0012201446	AEX 611.8TRSOPENH	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	200.000	5,9400	200.000
Certificate	NL0012554737	AEX 612.1TS OPENH	EUR	6,7500	6,7500	6,7500			6,7500		6,7400	200.000	6,7500	200.000
Certificate	DE000CV4YQJ9	AEX 612.2TS OPENZ	EUR	2,7320	2,7320	2,7320			2,7320		2,7310	150.000	2,7330	150.000
Certificate	DE000CE6F9U0	AEX 612.8TS OPENZ	EUR	6,1060	6,1060	6,1060			6,1060		6,1030	50.000	6,1080	50.000
Certificate	NL0012557532	AEX 613.2TS OPENH	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	200.000	6,8600	200.000
Certificate	NL0012244511	AEX 613.9TS OPENH	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	200.000	6,9400	200.000
Certificate	NL0012594055	AEX 614.2TRSOPENH	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	200.000	6,1800	200.000
Certificate	NL0012197107	AEX 614.3TS OPENH	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	200.000	6,9800	200.000
Certificate	NL0012537591	AEX 614.5TRSOPENH	EUR	6,4400	6,4400	6,2100	50644,0000	2	6,2100	8100	6,2000	200.000	6,2100	200.000
Certificate	DE000CE6CGN4	AEX 614.7TS OPENZ	EUR	6,2950	6,2950	6,2950			6,2950		6,2920	50.000	6,2970	50.000
Certificate	NL0012528467	AEX 616.2TS OPENH	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	200.000	7,1700	200.000
Certificate	LU1695123965	AEX 616.3TPIOPENS	EUR	5,7200	5,7200	5,7200			5,7200		5,7000	25.000	5,7300	25.000
Certificate	NL0012534499	AEX 616.5TRSOPENH	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	200.000	6,4200	200.000
Certificate	NL0012560767	AEX 616.5TS OPENH	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	200.000	7,2000	200.000
Certificate	DE000CE6F9V8	AEX 616.8TS OPENZ	EUR	6,5080	6,5080	6,5080			6,5080		6,5050	50.000	6,5100	50.000
Certificate	DE000CV4YU58	AEX 617.2TS OPENZ	EUR	2,9340	2,9340	2,9340			2,9340		2,9330	150.000	2,9350	150.000
Certificate	NL0012558019	AEX 618.2TS OPENH	EUR	7,3700	7,3700	7,3700			7,3700		7,3600	200.000	7,3700	200.000
Certificate	NL0012534481	AEX 618.5TRSOPENH	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	200.000	6,6200	200.000
Certificate	NL0012518005	AEX 618.6TS OPENH	EUR	7,4100	7,4100	7,4100			7,4100		7,4000	200.000	7,4100	200.000
Certificate	NL0012200141	AEX 618.7TS OPENH	EUR	7,4200	7,4200	7,4200			7,4200		7,4100	200.000	7,4200	200.000
Certificate	DE000CE6F9W6	AEX 618.8TS OPENZ	EUR	6,7080	6,7080	6,7080			6,7080		6,7050	50.000	6,7100	50.000
Certificate	NL0012200539	AEX 619.9TRSOPENH	EUR	6,7500	6,7500	6,7500			6,7500		6,7400	200.000	6,7500	200.000
Certificate	DE000CE6F9X4	AEX 620.8TS OPENZ	EUR	6,9080	6,9080	6,9080			6,9080		6,9050	50.000	6,9100	50.000
Certificate	DE000CV4YU66	AEX 621.2TS OPENZ	EUR	3,1340	3,1340	3,1340			3,1340		3,1330	150.000	3,1350	150.000
Certificate	NL0012559116	AEX 621.3TS OPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	200.000	7,6800	200.000
Certificate	NL0012200935	AEX 622.8TS OPENH	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	200.000	7,8400	200.000
Certificate	DE000CE6CPT2	AEX 622.9TS OPENZ	EUR	7,1190	7,1190	7,1190			7,1190		7,1160	50.000	7,1210	50.000
Certificate	NL0012521868	AEX 623.2TS OPENH	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	200.000	7,8700	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012548663	AEX 623.3TRSOPENH	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	200.000	7,0900	200.000
Certificate	DE000CV4YU74	AEX 626.2TS OPENZ	EUR	3,3330	3,3330	3,3330			3,3330		3,3320	150.000	3,3340	150.000
Certificate	NL0012562185	AEX 626.4TRSOPENH	EUR	7,4100	7,4100	7,4100			7,4100		7,4000	200.000	7,4100	200.000
Certificate	NL0012200927	AEX 626.7TS OPENH	EUR	8,2300	8,2300	8,2300			8,2300		8,2200	200.000	8,2300	200.000
Certificate	NL0012203913	AEX 627.4TRSOPENH	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	200.000	7,5000	200.000
Certificate	NL0011047618	AEX 629.1TS OPENH	EUR	8,8900	8,8900	8,4700	2000,2500	1		225	8,4600	200.000	8,4700	200.000
Certificate	NL0012558373	AEX 629.4TRSOPENH	EUR	7,7000	7,7000	7,7000			7,7000		7,6900	200.000	7,7000	200.000
Certificate	NL0012523534	AEX 630.9TS OPENH	EUR	8,6600	8,6600	8,6600					8,6500	200.000	8,6600	200.000
Certificate	DE000CE6CST6	AEX 630.9TS OPENZ	EUR	7,9220	7,9220	7,9220			7,9220		7,9190	50.000	7,9240	50.000
Certificate	DE000CV4YQK7	AEX 631.2TS OPENZ	EUR	3,5310	3,5310	3,5310			3,5310		3,5300	150.000	3,5320	150.000
Certificate	NL0012365662	AEX 632.1TRSOPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	200.000	7,9800	200.000
Certificate	DE000CE6FA18	AEX 633.1TS OPENZ	EUR	8,1350	8,1350	8,1350			8,1350		8,1320	50.000	8,1370	50.000
Certificate	NL0012580302	AEX 633.6TS OPENH	EUR	8,9300	8,9300	8,9300			8,9300		8,9200	200.000	8,9300	200.000
Certificate	NL0012204127	AEX 634.9TS OPENH	EUR	9,0600	9,0600	9,0600			9,0600		9,0500	200.000	9,0600	200.000
Certificate	DE000CE6FA26	AEX 635.1TS OPENZ	EUR	8,3350	8,3350	8,3350			8,3350		8,3320	50.000	8,3370	50.000
Certificate	DE000CV4YU82	AEX 636.2TS OPENZ	EUR	3,7330	3,7330	3,7330			3,7330		3,7320	150.000	3,7340	150.000
Certificate	NL0012237655	AEX 636.4TRSOPENH	EUR	8,4000	8,4000	8,4000			8,4000		8,3900	200.000	8,4000	200.000
Certificate	DE000CE6FA34	AEX 637.1TS OPENZ	EUR	8,5340	8,5340	8,5340			8,5340		8,5310	50.000	8,5360	50.000
Certificate	NL0012212963	AEX 638.8TS OPENH	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	200.000	9,4500	200.000
Certificate	DE000CE6CXy6	AEX 639.1TS OPENZ	EUR	8,7350	8,7350	8,7350			8,7350		8,7320	50.000	8,7370	50.000
Certificate	NL0012237648	AEX 640.3TRSOPENH	EUR	8,7900	8,7900	8,7900			8,7900		8,7800	200.000	8,7900	200.000
Certificate	NL0012602171	AEX 640.9TS OPENH	EUR	9,6600	9,6600	9,6600			9,6600		9,6500	200.000	9,6600	200.000
Certificate	NL0012546345	AEX 641.1TS OPENH	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	200.000	9,6800	200.000
Certificate	DE000CE6FA42	AEX 641.2TS OPENZ	EUR	8,9480	8,9480	8,9480					8,9450	50.000	8,9500	50.000
Certificate	DE000CV4YVF7	AEX 641.2TS OPENZ	EUR	3,9340	3,9340	3,9340			3,9340		3,9330	150.000	3,9350	150.000
Certificate	NL0012212955	AEX 642.7TS OPENH	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	200.000	9,8500	200.000
Certificate	DE000CE6FA59	AEX 643.2TS OPENZ	EUR	9,1470	9,1470	9,1470			9,1470		9,1440	50.000	9,1490	50.000
Certificate	NL0012507172	AEX 645.18S OPENB	EUR	9,4020	9,4020	9,4020			9,4020		9,3920	50.000	9,4120	50.000
Certificate	NL0012309462	AEX 645.1TRSOPENH	EUR	9,2700	9,2700	9,2700			9,2700		9,2600	200.000	9,2700	200.000
Certificate	DE000CE6FA67	AEX 645.2TS OPENZ	EUR	9,3470	9,3470	9,3470			9,3470		9,3440	50.000	9,3490	50.000
Certificate	NL0012549380	AEX 645.6TS OPENH	EUR	10,1400	10,1400	10,1400			10,1400		10,1300	200.000	10,1400	200.000
Certificate	DE000CV4YVG5	AEX 646.2TS OPENZ	EUR	4,1340	4,1340	4,1340			4,1340		4,1330	150.000	4,1350	150.000
Certificate	NL0012212948	AEX 646.6TS OPENH	EUR	10,2500	10,2500	10,2500			10,2500		10,2400	200.000	10,2500	200.000
Certificate	DE000CE6EY37	AEX 647.1TS OPENZ	EUR	9,5380	9,5380	9,5380			9,5380		9,5350	50.000	9,5400	50.000
Certificate	DE000CE6FCH8	AEX 648.6TS OPENZ	EUR	9,6920	9,6920	9,6920			9,6920		9,6890	50.000	9,6940	50.000
Certificate	NL0012535850	AEX 648.8TS OPENH	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	200.000	10,4700	200.000
Certificate	NL0012242754	AEX 650.1TRSOPENH	EUR	9,7700	9,7700	9,7700			9,7700		9,7600	200.000	9,7700	200.000
Certificate	DE000CE6FCI4	AEX 650.6TS OPENZ	EUR	9,8910	9,8910	9,8910			9,8910		9,8880	50.000	9,8930	50.000
Certificate	DE000CV4Z3L4	AEX 651.2TS OPENZ	EUR	4,3320	4,3320	4,3320			4,3320		4,3310	150.000	4,3330	150.000
Certificate	DE000CV4Z4G2	AEX 652.5TS OPENZ	EUR	10,0820	10,0820	10,0820			10,0820		10,0790	50.000	10,0840	50.000
Certificate	NL0012241624	AEX 652.6TS OPENH	EUR	10,8600	10,8600	10,8600			10,8600		10,8500	200.000	10,8600	200.000
Certificate	DE000CE6EZ28	AEX 654.7TS OPENZ	EUR	10,2980	10,2980	10,2980			10,2980		10,2950	50.000	10,3000	50.000
Certificate	NL0012562748	AEX 655.3TS OPENH	EUR	11,1300	11,1300	11,1300			11,1300		11,1200	200.000	11,1300	200.000
Certificate	NL0012534473	AEX 655.9TRSOPENH	EUR	10,3500	10,3500	10,3500			10,3500		10,3400	200.000	10,3500	200.000
Certificate	DE000CV4Z3M2	AEX 656.2TS OPENZ	EUR	4,5320	4,5320	4,5320			4,5320		4,5310	150.000	4,5330	150.000
Certificate	NL0012243083	AEX 656.5TS OPENH	EUR	11,2500	11,2500	11,2500			11,2500		11,2400	200.000	11,2500	200.000
Certificate	DE000CV4Z5D6	AEX 656.6TS OPENZ	EUR	10,4910	10,4910	10,4910			10,4910		10,4880	50.000	10,4930	50.000
Certificate	DE000CV4ZAT9	AEX 658.3TS OPENZ	EUR	10,6630	10,6630	10,6630			10,6630		10,6600	50.000	10,6650	50.000
Certificate	NL0012516264	AEX 659.3TRSOPENH	EUR	10,6900	10,6900	10,6900			10,6900		10,6800	200.000	10,6900	200.000
Certificate	NL0012243380	AEX 659.6TRSOPENH	EUR	10,7200	10,7200	10,7200			10,7200		10,7100	200.000	10,7200	200.000
Certificate	NL0012243075	AEX 660.4TS OPENH	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	200.000	11,6400	200.000
Certificate	DE000CV4ZGV2	AEX 660.4TS OPENZ	EUR	10,8700	10,8700	10,8700			10,8700		10,8670	50.000	10,8720	50.000
Certificate	DE000CV4Z5K1	AEX 661.2TS OPENZ	EUR	4,7330	4,7330	4,7330			4,7330		4,7320	150.000	4,7340	150.000
Certificate	LU1573712749	AEX 662.6TPIOPENS	EUR											
Certificate	DE000CE6F2G4	AEX 662.7TS OPENZ	EUR	11,1030	11,1030	11,1030			11,1030		11,1000	50.000	11,1050	50.000
Certificate	DE000CV4ZBX9	AEX 664.4TS OPENZ	EUR	11,2670	11,2670	11,2670			11,2670		11,2640	50.000	11,2690	50.000
Certificate	DE000CV4ZCN8	AEX 666.2TS OPENZ	EUR	4,9270	4,9270	4,9270			4,9270		4,9260	150.000	4,9280	150.000
Certificate	DE000CV4ZGW0	AEX 666.4TS OPENZ	EUR	11,4730	11,4730	11,4730			11,4730		11,4700	50.000	11,4750	50.000
Certificate	NL0012522106	AEX 668.3TRSOPENH	EUR	11,5900	11,5900	11,5900			11,5900		11,5800	200.000	11,5900	200.000
Certificate	NL0012569800	AEX 668.5TRSOPENH	EUR	11,6100	11,6100	11,6100			11,6100		11,6000	200.000	11,6100	200.000
Certificate	DE000CV4ZLK5	AEX 668.5TS OPENZ	EUR	11,6800	11,6800	11,6800			11,6800		11,6770	50.000	11,6820	50.000
Certificate	NL0012521520	AEX 668.7TRSOPENH	EUR	11,6300	11,6300	11,6300			11,6300		11,6200	200.000	11,6300	200.000
Certificate	NL0012308324	AEX 670.5TS OPENH	EUR	12,6600	12,6600	12,6600			12,6600		12,6500	200.000	12,6600	200.000
Certificate	DE000CE6F4L0	AEX 670.8TS OPENZ	EUR	11,9080	11,9080	11,9080			11,9080		11,9050	50.000	11,9100	50.000
Certificate	NL001257524	AEX 670.9TS OPENH	EUR	12,7000	12,7000	12,7000			12,7000		12,6900	200.000	12,7000	200.000
Certificate	DE000CV4ZCP3	AEX 671.2TS OPENZ	EUR	5,1270	5,1270	5,1270			5,1270		5,1260	150.000	5,1280	150.000
Certificate	DE000CV4ZMT4	AEX 672.8TS OPENZ	EUR	12,1060	12,1060	12,1060			12,1060		12,1030	50.000	12,1080	50.000
Certificate	NL0012523039	AEX 673.2TRSOPENH	EUR	12,0800	12,0800	12,0800			12,0800		12,0700	200.000	12,0800	200.000
Certificate	NL0012598890	AEX 673.4TRSOPENH	EUR	12,1100	12,1100	12,1100			12,1100		12,1000	200.000	12,1100	200.000
Certificate	NL0012308316	AEX 674.4TS OPENH	EUR	13,0600	13,0600	13,0600			13,0600		13,0500	200.000	13,0600	200.000
Certificate	DE000CV4ZMU2	AEX 674.8TS OPENZ	EUR	12,3050	12,3050	12,3050			12,3050		12,3020	50.000	12,3070	50.000
Certificate	NL0012557995	AEX 674.9TS OPENH	EUR	13,1100	13,1100	13,1100			13,1100		13,1000	200.000	13,1100	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4ZNC8	AEX 676.2TS OPENZ	EUR	5,3330	5,3330	5,3330			5,3330		5,3320	150.000	5,3340	150.000
Certificate	DE000CV4ZP62	AEX 676.8TS OPENZ	EUR	12,5120	12,5120	12,5120			12,5120		12,5090	50.000	12,5140	50.000
Certificate	NL0012523021	AEX 677.1TRSOPENH	EUR	12,4800	12,4800	12,4800			12,4800		12,4700	200.000	12,4800	200.000
Certificate	NL0012308308	AEX 678.3TS OPENH	EUR	13,4500	13,4500	13,4500			13,4500		13,4400	200.000	13,4500	200.000
Certificate	DE000CV4ZP70	AEX 678.8TS OPENZ	EUR	12,7120	12,7120	12,7120			12,7120		12,7090	50.000	12,7140	50.000
Certificate	NL0012543177	AEX 681.1TRSOPENH	EUR	12,8700	12,8700	12,8700			12,8700		12,8600	200.000	12,8700	200.000
Certificate	DE000CV4ZND6	AEX 681.2TS OPENZ	EUR	5,5330	5,5330	5,5330			5,5330		5,5320	150.000	5,5340	150.000
Certificate	NL0012308290	AEX 682.2TS OPENH	EUR	13,8500	13,8500	13,8500			13,8500		13,8400	200.000	13,8500	200.000
Certificate	NL0012308282	AEX 686.1TS OPENH	EUR	14,2500	14,2500	14,2500			14,2500		14,2400	200.000	14,2500	200.000
Certificate	NL0012543169	AEX 686.2TRSOPENH	EUR	13,3800	13,3800	13,3800			13,3800		13,3700	200.000	13,3800	200.000
Certificate	NL0012543151	AEX 690.1TRSOPENH	EUR	13,7700	13,7700	13,7700			13,7700		13,7600	200.000	13,7700	200.000
Certificate	NL0011229281	AEX 691.1TS OPENH	EUR	14,7500	14,7500	14,7500			14,7500		14,7400	200.000	14,7500	200.000
Certificate	NL0012602924	AEX 694.1TRSOPENH	EUR	14,1700	14,1700	14,1700			14,1700		14,1600	200.000	14,1700	200.000
Certificate	DE000CV87MP7	AEX 694.9TS OPENZ	EUR	14,3150	14,3150	14,3150			14,3150		14,3120	50.000	14,3170	50.000
Certificate	NL0012547590	AEX 696.2TRSOPENH	EUR	14,3800	14,3800	14,3800			14,3800		14,3700	200.000	14,3800	200.000
Certificate	NL0012308274	AEX 697.9TS OPENH	EUR	15,4400	15,4400	15,4400			15,4400		15,4300	200.000	15,4400	200.000
Certificate	NL0012547582	AEX 700.1TRSOPENH	EUR	14,7800	14,7800	14,7800			14,7800		14,7700	200.000	14,7800	200.000
Certificate	NL0012308266	AEX 701.8TS OPENH	EUR	15,8300	15,8300	15,8300			15,8300		15,8200	200.000	15,8300	200.000
Certificate	NL0012548655	AEX 704.4TRSOPENH	EUR	15,2000	15,2000	15,2000			15,2000		15,1900	200.000	15,2000	200.000
Certificate	NL0012308258	AEX 705.7TS OPENH	EUR	16,2300	16,2300	16,2300			16,2300		16,2200	200.000	16,2300	200.000
Certificate	NL0012550214	AEX 708.4TRSOPENH	EUR	15,6000	15,6000	15,6000			15,6000		15,5900	200.000	15,6000	200.000
Certificate	NL0012308241	AEX 709.6TS OPENH	EUR	16,6200	16,6200	16,6200			16,6200		16,6100	200.000	16,6200	200.000
Certificate	NL0012556526	AEX 714.6TRSOPENH	EUR	16,2200	16,2200	16,2200			16,2200		16,2100	200.000	16,2200	200.000
Certificate	NL0012515795	AEX 715.1TS OPENH	EUR	17,1800	17,1800	17,1800			17,1800		17,1700	200.000	17,1800	200.000
Certificate	NL0012371629	AEX 717.1TS OPENH	EUR	17,3800	17,3800	17,3800			17,3800		17,3700	200.000	17,3800	200.000
Certificate	NL0012556518	AEX 718.5TRSOPENH	EUR	16,6200	16,6200	16,6200			16,6200		16,6100	200.000	16,6200	200.000
Certificate	DE000CV88AU0	AEX 721.8TS OPENZ	EUR	7,1280	7,1280	7,1280			7,1280		7,1270	150.000	7,1290	150.000
Certificate	NL0012600100	AEX 722.2TS OPENH	EUR	17,9000	17,9000	17,9000			17,9000		17,8900	200.000	17,9000	200.000
Certificate	NL0012556500	AEX 722.5TRSOPENH	EUR	17,0100	17,0100	17,0100			17,0100		17,0000	200.000	17,0100	200.000
Certificate	NL0012517999	AEX 723.1TS OPENH	EUR	17,9900	17,9900	17,9900			17,9900		17,9800	200.000	17,9900	200.000
Certificate	NL0012431274	AEX 723.4TS OPENH	EUR	18,0200	18,0200	18,0200			18,0200		18,0100	200.000	18,0200	200.000
Certificate	NL0012558365	AEX 726.6TRSOPENH	EUR	17,4200	17,4200	17,4200			17,4200		17,4100	200.000	17,4200	200.000
Certificate	NL0012551592	AEX 728.4TS OPENH	EUR	18,5300	18,5300	18,5300			18,5300		18,5200	200.000	18,5300	200.000
Certificate	NL0012558357	AEX 730.6TRSOPENH	EUR	17,8200	17,8200	17,8200			17,8200		17,8100	200.000	17,8200	200.000
Certificate	NL0012522262	AEX 731.9TS OPENH	EUR	18,8800	18,8800	18,8800			18,8800		18,8700	200.000	18,8800	200.000
Certificate	NL0012522601	AEX 735.9TS OPENH	EUR	19,2800	19,2800	19,2800			19,2800		19,2700	200.000	19,2800	200.000
Certificate	NL0012523526	AEX 739.5TS OPENH	EUR	19,6500	19,6500	19,6500			19,6500		19,6400	200.000	19,6500	200.000
Certificate	NL0012527337	AEX 748.1TS OPENH	EUR	20,5200	20,5200	20,5200			20,5200		20,5100	200.000	20,5200	200.000
Certificate	NL0012543649	AEX 748.5TS OPENH	EUR	20,5700	20,5700	20,5700			20,5700		20,5600	200.000	20,5700	200.000
Certificate	NL0012527782	AEX 752.1TS OPENH	EUR	20,9200	20,9200	20,9200			20,9200		20,9100	200.000	20,9200	200.000
Certificate	NL0012531578	AEX 757.1TS OPENH	EUR	21,4300	21,4300	21,4300			21,4300		21,4200	200.000	21,4300	200.000
Certificate	NL0012537377	AEX 761.8TS OPENH	EUR	21,9000	21,9000	21,9000			21,9000		21,8900	200.000	21,9000	200.000
Certificate	NL0012550024	AEX 766.7TS OPENH	EUR	22,4100	22,4100	22,4100			22,4100		22,4000	200.000	22,4100	200.000
Certificate	NL0012551584	AEX 772.1TS OPENH	EUR	22,9600	22,9600	22,9600			22,9600		22,9500	200.000	22,9600	200.000
Certificate	NL0012551576	AEX 776.1TS OPENH	EUR	23,3600	23,3600	23,3600			23,3600		23,3500	200.000	23,3600	200.000
Certificate	NL0012554729	AEX 780.1TS OPENH	EUR	23,7600	23,7600	23,7600			23,7600		23,7500	200.000	23,7600	200.000
Certificate	NL0012557516	AEX 784.3TS OPENH	EUR	24,1800	24,1800	24,1800			24,1800		24,1700	200.000	24,1800	200.000
Certificate	LU1547749041	AEX 786.7TPIOPENS	EUR											
Certificate	NL0012557987	AEX 788.3TS OPENH	EUR	24,5900	24,5900	24,5900			24,5900		24,5800	200.000	24,5900	200.000
Certificate	LU1573712822	AEX 795.1TPIOPENS	EUR											
Certificate	FR0013123270	AEX75 SHROPENS	EUR	0,2600	0,2600	0,2600			0,2600		0,2600	15.020		
Certificate	DE000CN6JH55	AEXG8 LEVOPENZ	EUR	29,0600	29,0600	29,0600			29,0600		28,9200	10.000	29,2000	10.000
Certificate	DE000CN6JHT3	AEXG8 LEVOPENZ	EUR	4,1090	4,3240	4,1090			4,3240		4,2930	10.000	4,3550	50.000
Certificate	DE000CE6BUE6	AEXG8 LEVOPENZ	EUR	16,1300	16,1300	16,1300			16,1300		16,0900	40.000	16,1700	40.000
Certificate	DE000CE6BUD8	AEXG8 LEVOPENZ	EUR	13,8300	13,8300	13,8300			13,8300		13,8100	80.000	13,8500	80.000
Certificate	DE000CE6BU00	AEXG8 LEVOPENZ	EUR	11,3000	11,3000	11,3000			11,3000		11,2900	200.000	11,3100	200.000
Certificate	DE000CE6BUJ5	AEXG8 SHROPENZ	EUR	0,2369	0,2369	0,2369			0,2369		0,2352	200.000	0,2386	199.590
Certificate	DE000CE6BUF3	AEXG8 SHROPENZ	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	200.000	6,1000	200.000
Certificate	DE000CE6BUH9	AEXG8 SHROPENZ	EUR	1,1830	1,1830	1,1830			1,1830		1,1770	200.000	1,1890	200.000
Certificate	DE000CE6BUG1	AEXG8 SHROPENZ	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	150.000	4,1200	150.000
Certificate	NL0000838167	AFRIC PI OPENN	EUR	11,3500	11,8000	11,3500			11,8000		11,8000	10.000	13,6600	100
Certificate	NL0011041538	AGEAS 13TL OPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	20.000	3,2100	20.000
Certificate	NL0010379285	AGEAS 18TL OPENB	EUR	28,2300	28,2300	28,2300			28,2300		28,2200	2.000	28,2400	2.000
Certificate	NL0010898904	AGEAS 22TL OPENB	EUR	23,7500	23,7500	23,7500			23,7500		23,7400	2.000	23,7600	2.000
Certificate	NL0012245369	AGEAS 36TS OPENH	EUR											
Certificate	NL0012511455	AGEAS 49TS OPENB	EUR	12,7300	12,7300	12,7300			12,7300		12,7200	2.000	12,7400	2.000
Certificate	NL00009066893	AGEAS 0.57TL OPENB	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	20.000	4,4300	9.170
Certificate	NL0011041520	AGEAS 17.1TL OPENH	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	20.000	2,8200	20.000
Certificate	NL0011041512	AGEAS 19.2TL OPENH	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	20.000	2,6300	20.000
Certificate	NL00009998855	AGEAS 2.93TL OPENB	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	20.000	4,2100	9.797
Certificate	NL0011041496	AGEAS 23.4TL OPENH	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	20.000	2,2500	20.000
Certificate	NL0011895131	AGEAS 24.5TL OPENH	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	20.000	2,1400	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011041488	AGEAS 25.4TL OPENH	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	20.000	2,0600	20.000
Certificate	NL0011636535	AGEAS 26.4BL OPENB	EUR	17,3100	17,3100	17,3100			17,3100		17,3000	2.000	17,3200	2.000
Certificate	NL0011895115	AGEAS 26.6TL OPENH	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	20.000	1,9500	20.000
Certificate	NL0011895107	AGEAS 27.1TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	20.000	1,9100	20.000
Certificate	NL0011972369	AGEAS 28.6TL OPENH	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	20.000	1,7600	20.000
Certificate	NL0012030233	AGEAS 30.2TL OPENB	EUR	16,4600	16,4600	16,4600			16,4600		16,4500	2.000	16,4700	2.000
Certificate	NL0011993449	AGEAS 31.7TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	20.000	1,4900	20.000
Certificate	NL0012048961	AGEAS 33.4TL OPENH	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	20.000	1,3200	20.000
Certificate	NL0012306468	AGEAS 35.1TL OPENH	EUR											
Certificate	NL0012311708	AGEAS 35.2TL OPENH	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	20.000	1,1500	20.000
Certificate	NL0012365761	AGEAS 36.1TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	20.000	1,0700	20.000
Certificate	NL0012367635	AGEAS 37.3TL OPENH	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	20.000	0,9600	20.000
Certificate	NL0012431506	AGEAS 38.1TL OPENH	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	20.000	0,8800	20.000
Certificate	NL0012538656	AGEAS 39.7TL OPENH	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	20.000	0,7400	20.000
Certificate	NL0012582738	AGEAS 41.1TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	20.000	0,6100	20.000
Certificate	NL0012605869	AGEAS 43.1TL OPENH	EUR											
Certificate	NL0012582720	AGEAS 43.8TS OPENH	EUR											
Certificate	DE000CE6E341	AGEAS 44.6TS OPENZ	EUR	0,3150	0,3150	0,3150			0,3150		0,3000	2.250	0,3300	2.250
Certificate	NL0012580492	AGEAS 44.8TS OPENH	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	20.000	0,6700	20.000
Certificate	NL0012524953	AGEAS 45.2TS OPENH	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	20.000	0,7100	20.000
Certificate	NL0012276851	AGEAS 45.3BS OPENB	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	2.000	2,3500	2.000
Certificate	NL0012584395	AGEAS 46.8TS OPENH	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	20.000	0,8900	20.000
Certificate	NL0012366751	AGEAS 46.9TS OPENH	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	20.000	0,9000	20.000
Certificate	DE000CE6F6P6	AGEAS 49.6TS OPENZ	EUR	1,3050	1,3050	1,3050			1,3050		1,2900	2.250	1,3200	2.250
Certificate	NL0012581839	AGEAS 49.8TS OPENH	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	20.000	1,2200	20.000
Certificate	NL0012524946	AGEAS 51.1TS OPENH	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	20.000	1,3700	20.000
Certificate	NL0012555361	AGEAS 55.2TS OPENH	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	20.000	1,8200	20.000
Certificate	NL0010131561	AGEAS 7.83TL OPENB	EUR	37,5800	37,5800	37,5800			37,5800		37,5700	2.000	37,5900	2.000
Certificate	DE000CK6UYT8	AGEAS10.94TL OPENZ	EUR	32,7400	32,7400	32,7400			32,7400		32,6700	450	32,8100	450
Certificate	NL0010254314	AGEAS13.07TL OPENB	EUR	32,7700	32,7700	32,7700			32,7700		32,7600	2.000	32,7800	2.000
Certificate	NL0010281358	AGEAS14.65TL OPENB	EUR	31,3100	31,3100	31,3100			31,3100		31,3000	2.000	31,3200	2.000
Certificate	NL0010284295	AGEAS16.22TL OPENB	EUR	29,8700	29,8700	29,8700			29,8700		29,8600	2.000	29,8800	2.000
Certificate	NL0010155628	AGEAS19.41TL OPENA	EUR											
Certificate	NL0011646880	AGEAS20.04BL OPENB	EUR	23,6700	23,6700	23,6700			23,6700		23,6600	2.000	23,6800	2.000
Certificate	NL0010895819	AGEAS20.42TL OPENB	EUR	25,1500	25,1500	25,1500			25,1500		25,1400	2.000	25,1600	2.000
Certificate	NL0011899984	AGEAS22.18BL OPENB	EUR	21,4400	21,4400	21,4400			21,4400		21,4300	2.000	21,4500	2.000
Certificate	DE000CR4GVC7	AGEAS22.93TL OPENZ	EUR	20,5700	20,5700	20,5700			20,5700		20,5000	450	20,6400	450
Certificate	NL0010913026	AGEAS24.05TL OPENB	EUR	21,9300	21,9300	21,9300			21,9300		21,9200	2.000	21,9400	2.000
Certificate	NL0010926168	AGEAS26.15TL OPENB	EUR	20,0600	20,0600	20,0600			20,0600		20,0500	2.000	20,0700	2.000
Certificate	DE000CRAJ5T0	AGEAS26.98TL OPENZ	EUR	16,5100	16,5100	16,5100			16,5100		16,4400	450	16,5800	450
Certificate	NL0000075752	AGEAS270.3TS OPENB	EUR	25,7500	25,7500	25,7500			25,7500		25,7400	2.000	25,7500	2.000
Certificate	NL0011915970	AGEAS28.17TL OPENB	EUR	18,2500	18,2500	18,2500			18,2500		18,2400	2.000	18,2600	2.000
Certificate	DE000CR6X825	AGEAS28.48TL OPENZ	EUR	15,0100	15,0100	15,0100			15,0100		14,9400	450	15,0800	450
Certificate	DE000CV508W8	AGEAS30.43TL OPENZ	EUR	2,6150	2,6150	2,6150			2,6150		2,6000	2.250	2,6300	2.250
Certificate	NL0012032635	AGEAS30.56BL OPENB	EUR	13,0600	13,0600	13,0600			13,0600		13,0500	2.000	13,0700	2.000
Certificate	NL0012033310	AGEAS32.25TL OPENB	EUR	14,6400	14,6400	14,6400			14,6400		14,6300	2.000	14,6500	2.000
Certificate	DE000CD63LD4	AGEAS32.46TL OPENZ	EUR	11,0400	11,0400	11,0400			11,0400		10,9700	450	11,1100	450
Certificate	NL0012032643	AGEAS32.64BL OPENB	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	2.000	10,9900	2.000
Certificate	NL0012259394	AGEAS34.27TL OPENB	EUR	13,0000	13,0000	12,8400	2860,0000	1	12,8400	220	12,8300	2.000	12,8500	2.000
Certificate	DE000CD640E9	AGEAS34.45TL OPENZ	EUR	9,0500	9,0500	9,0500			9,0500		8,9800	450	9,1200	450
Certificate	NL0012277040	AGEAS36.26TL OPENB	EUR	11,0700	11,0700	11,0700			11,0700		11,0600	2.000	11,0800	2.000
Certificate	DE000CE6DUW4	AGEAS36.43TL OPENZ	EUR	1,4150	1,4150	1,4150			1,4150		1,4000	2.250	1,4300	2.250
Certificate	NL0012276745	AGEAS36.74BL OPENB	EUR	6,8900	6,8900	6,8900			6,8900		6,8800	2.000	6,9000	2.000
Certificate	NL0012499578	AGEAS38.25TL OPENB	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	2.000	9,3100	2.000
Certificate	NL0012489090	AGEAS38.77BL OPENB	EUR	4,8500	4,8500	4,8500			4,8500		4,8400	2.000	4,8600	2.000
Certificate	DE000CE6EYV6	AGEAS38.91TL OPENZ	EUR	0,9150	0,9150	0,9150			0,9150		0,9000	2.250	0,9300	2.250
Certificate	NL0012510903	AGEAS39.27TL OPENB	EUR	8,4000	8,4000	8,4000			8,4000		8,3900	2.000	8,4100	2.000
Certificate	NL0012693576	AGEAS40.23TL OPENB	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	2.000	7,5500	2.000
Certificate	NL0012774327	AGEAS40.77BL OPENB	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	2.000	2,8600	2.000
Certificate	DE000CV87QL7	AGEAS40.91TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,5100	2.250	0,5400	2.250
Certificate	NL0012774814	AGEAS41.24TL OPENB	EUR	6,6500	6,6500	6,6500			6,6500		6,6400	2.000	6,6600	2.000
Certificate	NL0012677512	AGEAS45.03TS OPENB	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	2.000	8,2000	2.000
Certificate	NL0012677520	AGEAS47.02TS OPENB	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	2.000	10,4600	2.000
Certificate	NL0012499420	AGEAS48.26BS OPENB	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	2.000	5,3100	2.000
Certificate	NL0012676530	AGEAS51.25BS OPENB	EUR	8,2900	8,2900	8,2900			8,2900		8,2800	2.000	8,3000	2.000
Certificate	DE000CV87S80	AGEAS54.59TS OPENZ	EUR	2,3050	2,3050	2,3050			2,3050		2,2900	2.250	2,3200	2.250
Certificate	NL0009066687	AGFA 1TL OPENB	EUR	2,2500	2,2500	2,2500			2,2500		2,2300	10.000	2,2600	7.998
Certificate	NL0010001251	AGFA 1.1TL OPENB	EUR	1,9400	1,9400	1,9400			1,9400		1,9200	10.000	1,9500	10.000
Certificate	NL0010280822	AGFA 1.4TL OPENB	EUR	1,7500	1,7500	1,7500			1,7500		1,7300	10.000	1,7600	10.000
Certificate	DE000CV87Z57	AGFA 2.2TL OPENZ	EUR											
Certificate	NL0011818141	AGFA 2.5TL OPENB	EUR	0,7900	0,7900	0,7900			0,7900		0,7700	10.000	0,8000	10.000
Certificate	NL0012778591	AGFA 3.1TS OPENB	EUR	0,5100	0,5100	0,5100			0,5100		0,4900	10.000	0,5200	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010895843	AGFA 1.96TL OPENB	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	10.000	1,2700	10.000
Certificate	DE000CV883Y1	AGFA 1.98TL OPENZ	EUR											
Certificate	NL0011090774	AGFA 2.24TL OPENB	EUR	1,0200	1,0200	1,0200			1,0200		1,0000	10.000	1,0300	10.000
Certificate	DE000CN6G1K8	AGFA 2.41TL OPENZ	EUR											
Certificate	DE000CD61P28	AGFA 2.62TL OPENZ	EUR											
Certificate	NL0012020283	AGFA 2.75TL OPENB	EUR	0,5700	0,5700	0,5700			0,5700		0,5500	10.000	0,5800	10.000
Certificate	DE000CD636Q1	AGFA 2.84TL OPENZ	EUR											
Certificate	NL0012776561	AGFA 2.86TL OPENB	EUR	0,3600	0,3600	0,3600			0,3600		0,3400	10.000	0,3700	10.000
Certificate	NL0012774863	AGFA 3.31TS OPENB	EUR	0,7400	0,7400	0,7400			0,7400		0,7200	10.000	0,7500	10.000
Certificate	NL0012774400	AGFA 3.52TS OPENB	EUR	0,9800	0,9800	0,9800			0,9800		0,9600	10.000	0,9900	10.000
Certificate	DE000CV87ZG8	AGFA 3.54TS OPENZ	EUR											
Certificate	NL0012774129	AGFA 3.72TS OPENB	EUR	1,2000	1,2000	1,2000			1,2000		1,1800	10.000	1,2100	10.000
Certificate	NL0012773287	AGFA 3.91TS OPENB	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	10.000	1,4200	10.000
Certificate	DE000CV87WR2	AGFA 4.01TS OPENZ	EUR											
Certificate	NL0012771661	AGFA 4.11TS OPENB	EUR	1,6300	1,6300	1,6300			1,6300		1,6100	10.000	1,6400	10.000
Certificate	NL0012677629	AGFA 4.32TS OPENB	EUR	1,8600	1,8600	1,8600			1,8600		1,8400	10.000	1,8700	10.000
Certificate	NL0012265649	AGFA 4.51TS OPENB	EUR	2,3700	2,3700	2,3700			2,3700		2,3500	10.000	2,3800	10.000
Certificate	NL0012498315	AGFA 4.76TS OPENB	EUR	2,6700	2,6700	2,6700			2,6700		2,6500	10.000	2,6800	10.000
Certificate	DE000CN6KWL7	AGNIC30.49TL OPENZ	EUR	2,6050	2,6050	2,6050			2,6050		2,6000	15.000	2,6100	15.000
Certificate	DE000CN6KWM5	AGNIC33.34TL OPENZ	EUR	2,1650	2,1650	2,1650			2,1650		2,1600	15.000	2,1700	15.000
Certificate	DE000CN6KWN3	AGNIC36.21TL OPENZ	EUR	1,7150	1,7150	1,7150			1,7150		1,7100	15.000	1,7200	15.000
Certificate	DE000CV88D86	AGNIC41.32TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050		0,9000	15.000	0,9100	15.000
Certificate	DE000CE6BQU0	AHOLD 1LEVOPENZ	EUR	19,8000	19,8000	19,8000			19,8000		19,5200	250	20,0800	250
Certificate	DE000CE6BQK1	AHOLD SHROPENZ	EUR	21,5200	21,5200	21,5200			21,5200		21,2100	250	21,8200	250
Certificate	NL0010113478	AHOLD 3TL OPENB	EUR	76,8300	76,8300	76,8300			76,8300		76,8000	2.000	76,8500	2.000
Certificate	DE000CY516B2	AHOLD 12TL OPENC	EUR	8,0000	8,0000	8,0000			8,0000		7,9600	1.000	8,0300	1.000
Certificate	DE000CY519X0	AHOLD 12TL OPENC	EUR	7,4900	7,4900	7,4900			7,4900		7,4500	1.000	7,5200	1.000
Certificate	DE000CY519Y8	AHOLD 13TL OPENC	EUR	6,4800	6,4800	6,4800			6,4800		6,4400	1.000	6,5100	1.000
Certificate	DE000CY516C0	AHOLD 13TL OPENC	EUR	7,0500	7,0500	7,0500			7,0500		7,0100	1.000	7,0800	1.000
Certificate	DE000CV42VJ6	AHOLD 14TL 0618Z	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	5.000	1,0100	5.000
Certificate	DE000CY50L38	AHOLD 14TL OPENC	EUR	5,4500	5,4500	5,4500			5,4500		5,4100	1.000	5,4800	1.000
Certificate	DE000CY50LU1	AHOLD 14TL OPENC	EUR	6,0700	6,0700	6,0700			6,0700		6,0300	1.000	6,1000	1.000
Certificate	DE000CQ5ANU7	AHOLD 15TL OPENC	EUR	4,0300	4,0300	4,0300			4,0300		3,9900	1.000	4,0600	1.000
Certificate	DE000CX59P10	AHOLD 15TL OPENC	EUR	5,5000	5,5000	5,5000			5,5000		5,4600	1.000	5,5300	1.000
Certificate	DE000CX59K56	AHOLD 15TL OPENC	EUR	4,8200	4,8200	4,8200			4,8200		4,7800	1.000	4,8500	1.000
Certificate	DE000CY524H3	AHOLD 16TL OPENC	EUR	4,2100	4,2100	4,2100			4,2100		4,1700	1.000	4,2400	1.000
Certificate	DE000CY523E2	AHOLD 16TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900		3,4500	1.000	3,5200	1.000
Certificate	DE000CY523U8	AHOLD 16TL OPENC	EUR	4,2100	4,2100	4,2100			4,2100		4,1700	1.000	4,2400	1.000
Certificate	DE000CV87X83	AHOLD 17TL 0618Z	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	5.000	0,4100	5.000
Certificate	DE000VA1GNUM8	AHOLD 17TL 0918V	EUR	2,1230	2,1230	2,1230			2,1230					
Certificate	DE000CY52B20	AHOLD 17TL OPENC	EUR	3,2700	3,2700	3,2700			3,2700		3,2300	1.000	3,3000	1.000
Certificate	DE000CQ5A0S3	AHOLD 17TL OPENC	EUR	2,5400	2,5400	2,5400			2,5400		2,5000	1.000	2,5700	1.000
Certificate	LU1719388131	AHOLD 18TCIOPENS	EUR											
Certificate	DE000VL8XLX3	AHOLD 18TL 0618V	EUR	1,1160	1,1160	1,1160			1,1160					
Certificate	DE000VL97561	AHOLD 18TL 0918V	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	DE000CQ5A776	AHOLD 18TL OPENC	EUR	2,7200	2,7200	2,7200			2,7200		2,6800	1.000	2,7500	1.000
Certificate	DE000CQ5A552	AHOLD 18TL OPENC	EUR	1,5500	1,5500	1,5300	6160,0000	3	1,5400	4000	1,5000	1.000	1,5700	1.000
Certificate	NL0012648513	AHOLD 19BOC0918Z	EUR	18,5300	18,5300	18,5300			18,5300		18,4900	2.500	18,5700	2.500
Certificate	NL0012648380	AHOLD 19BOC1218Z	EUR	18,6500	18,6500	18,6500			18,6500		18,6100	2.500	18,6900	2.500
Certificate	NL0012648729	AHOLD 19BON0619Z	EUR	19,3500	19,3500	19,3500			19,3500		19,3000	1.500	19,3900	1.500
Certificate	NL0012648711	AHOLD 19BON1218Z	EUR	19,5200	19,5200	19,5200			19,5200		19,4700	1.500	19,5600	1.500
Certificate	DE000VA1B6M0	AHOLD 19TL 0618V	EUR											
Certificate	DE000VA1B6J6	AHOLD 19TL 0918V	EUR											
Certificate	DE000CQ5AH89	AHOLD 19TL OPENC	EUR	0,5300	0,6300	0,5100	14500,0000	7	0,5600	26000	0,5200	1.000	0,5900	1.000
Certificate	DE000CQ5AJX9	AHOLD 19TL OPENC	EUR	1,8100	1,8100	1,8100			1,8100		1,7700	1.000	1,8400	1.000
Certificate	NL0012648398	AHOLD 20BOC0619Z	EUR	19,1500	19,1500	19,1500			19,1500		19,1100	2.500	19,1900	2.500
Certificate	DE000VL8XPT2	AHOLD 20TS 0618V	EUR	1,3190	1,3190	1,3190			1,3190					
Certificate	DE000VL975X8	AHOLD 20TS 0918V	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	DE000VA1B6L2	AHOLD 21TS 0618V	EUR	2,3220	2,3220	2,3220			2,3220					
Certificate	DE000VL97504	AHOLD 21TS 0918V	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CY52B46	AHOLD 22TS OPENC	EUR	3,5200	3,5200	3,5200			3,5200		3,4800	1.000	3,5500	1.000
Certificate	DE000CY0AK80	AHOLD 22TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300		2,4900	1.000	2,5600	1.000
Certificate	DE000CY529Q3	AHOLD 22TS OPENC	EUR	2,5100	2,5100	2,5100			2,5100		2,4700	1.000	2,5400	1.000
Certificate	DE000CQ5A784	AHOLD 22TS OPENC	EUR	4,0600	4,0600	4,0600			4,0600		4,0200	1.000	4,0900	1.000
Certificate	DE000CX596N0	AHOLD 22TS OPENC	EUR	1,4600	1,4600	1,4600			1,4600		1,4200	1.000	1,4900	1.000
Certificate	DE000CQ5AJY7	AHOLD 23TS OPENC	EUR	5,1700	5,1700	5,1700			5,1700		5,1300	1.000	5,2000	1.000
Certificate	NL0011656608	AHOLD 24TS OPENB	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	10.000	7,0500	10.000
Certificate	DE000CX59FQ4	AHOLD 24TS OPENC	EUR	3,4600	3,4600	3,4600			3,4600		3,4200	1.000	3,4900	1.000
Certificate	DE000CQ5AHC7	AHOLD 24TS OPENC	EUR	4,6500	4,6500	4,6500			4,6500		4,6100	1.000	4,6800	1.000
Certificate	NL0010126751	AHOLD 3.5TL OPENB	EUR	74,4500	74,4500	74,4500			74,4500		74,4200	2.000	74,4700	2.000
Certificate	NL0009974658	AHOLD 5.9TL OPENB	EUR	13,4200	13,4200	13,4200			13,4200		13,4100	10.000	13,4300	10.000
Certificate	NL0010123261	AHOLD 6.5TL OPENB	EUR	12,8800	12,8800	12,8800			12,8800		12,8700	10.000	12,8900	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010280368	AHOLD 7.4TL OPENB	EUR	12,0400	12,0400	12,0400			12,0400		12,0300	10.000	12,0500	10.000
Certificate	NL0010877007	AHOLD 8.3TL OPENB	EUR	11,2400	11,2400	11,2400			11,2400		11,2300	10.000	11,2500	10.000
Certificate	NL0010442299	AHOLD 9.5TL OPENB	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	10.000	10,1400	10.000
Certificate	NL0010899076	AHOLD 10.1TL OPENB	EUR	45,5700	45,5700	45,5700			45,5700		45,5400	2.000	45,5900	2.000
Certificate	NL0010895884	AHOLD 10.9TL OPENB	EUR	8,8000	8,8000	8,8000			8,8000		8,7900	10.000	8,8100	10.000
Certificate	NL0010898912	AHOLD 11.5TL OPENB	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	10.000	8,2300	10.000
Certificate	NL0011044193	AHOLD 11.9TL OPENH	EUR	7,8600	7,8600	7,8100			7,8100		7,7600	2.000	7,8600	2.000
Certificate	NL0010912150	AHOLD 12.1TL OPENB	EUR	7,7100	7,7100	7,7100			7,7100		7,7000	10.000	7,7200	10.000
Certificate	NL0012273940	AHOLD 12.28L OPENB	EUR	6,8900	6,8900	6,8900			6,8900		6,8800	5.000	6,9000	5.000
Certificate	NL0010920450	AHOLD 12.3TL OPENB	EUR	35,8300	35,8300	35,8300			35,8300		35,8000	2.000	35,8500	2.000
Certificate	NL0010914404	AHOLD 12.6TL OPENB	EUR	7,2300	7,2300	7,2300			7,2300		7,2200	10.000	7,2400	10.000
Certificate	DE000CR4JDR7	AHOLD 12.8TL OPENZ	EUR	2,9300	2,9300	2,9300			2,9300		2,9100	3.000	2,9500	3.000
Certificate	NL0010926671	AHOLD 12.9TL OPENB	EUR	33,3200	33,3200	33,3200			33,3200		33,2900	2.000	33,3400	2.000
Certificate	NL0010918538	AHOLD 13.1TL OPENB	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	10.000	6,7500	10.000
Certificate	NL0010921763	AHOLD 13.7TL OPENB	EUR	6,0600	6,1700	6,0600	1212,0000	1	6,1700	200	6,1600	10.000	6,1800	10.000
Certificate	NL0011260500	AHOLD 13.9TL OPENB	EUR	28,4700	28,4700	28,4700			28,4700		28,4400	2.000	28,4900	2.000
Certificate	NL0012497713	AHOLD 14.7TL OPENB	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	10.000	5,3000	10.000
Certificate	DE000CV4ZVH0	AHOLD 15.5TL 0618Z	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	5.000	0,7100	5.000
Certificate	NL0012509145	AHOLD 15.6TL OPENB	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	10.000	4,4800	10.000
Certificate	NL0012685010	AHOLD 16.4TL OPENB	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	10.000	3,7000	10.000
Certificate	NL0012494488	AHOLD 16.68OC1218B	EUR	16,5100	16,5100	16,5100			16,5100		16,4700	10.000	16,5500	10.000
Certificate	NL0012236244	AHOLD 17.2BON0618Z	EUR	19,0000	19,0000	19,0000			19,0000		18,9500	1.500	19,0500	1.500
Certificate	NL0012770721	AHOLD 17.3TL OPENB	EUR	2,7500	2,8600	2,7500	1375,0000	1	2,8600	500	2,8500	10.000	2,8700	10.000
Certificate	NL0012236251	AHOLD 17.4BON1218Z	EUR	19,2500	19,2500	19,2500			19,2500		19,2000	1.500	19,3000	1.500
Certificate	DE000VL8XP00	AHOLD 17.5TL 0618V	EUR	1,6010	1,6010	1,6010			1,6010		1,4100	500		
Certificate	DE000VL97538	AHOLD 17.5TL 0918V	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	NL0012779839	AHOLD 18.2TL OPENB	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	10.000	2,0700	10.000
Certificate	NL0012648489	AHOLD 18.5BON0618Z	EUR	18,4200	18,4200	18,4200			18,4200		18,3800	2.500	18,4600	2.500
Certificate	DE000VL97TD8	AHOLD 18.5TL 0618V	EUR	0,6690	0,6690	0,6690			0,6690					
Certificate	DE000VL97S87	AHOLD 18.5TL 0918V	EUR	0,7090	0,7090	0,7090			0,7090					
Certificate	NL0012648935	AHOLD 19.5BON1218Z	EUR	18,9500	18,9500	18,9500			18,9500		18,9100	2.500	18,9900	2.500
Certificate	DE000VALGNS2	AHOLD 19.5TS 0618V	EUR	0,8580	0,8580	0,8580			0,8580					
Certificate	DE000VALGNT0	AHOLD 19.5TS 0918V	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0012018071	AHOLD 20.1TS OPENB	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	10.000	2,9000	10.000
Certificate	NL0012648943	AHOLD 20.5BON0619Z	EUR	19,4400	19,4400	19,4400			19,4400		19,4000	2.500	19,4800	2.500
Certificate	DE000CV4ZVK4	AHOLD 20.5TS 0618Z	EUR	0,3600	0,3600	0,3400	178,0000	2	0,3400	500	0,3300	5.000	0,3500	5.000
Certificate	DE000VL97S23	AHOLD 20.5TS 0918V	EUR	1,8470	1,8470	1,8470			1,8470					
Certificate	NL0011044128	AHOLD 20.7TS OPENH	EUR	3,5100	3,5400	3,4900	28,0800	8	3,5400	8	3,4900	2.000	3,5900	2.000
Certificate	NL0012269559	AHOLD 21.4BON0618B	EUR	18,8800	18,8800	18,8800			18,8800		18,8800	10.000		
Certificate	DE000VL97S12	AHOLD 21.5TS 0918V	EUR	2,8520	2,8520	2,8520			2,8520					
Certificate	DE000VN6GRE1	AHOLD 22.1TS OPENV	EUR	2,2550	2,2600	2,2550	2,2600	1	2,2600	1	2,2000	1		
Certificate	NL0012602585	AHOLD 22.6TS OPENH	EUR	5,5600	5,5900	5,5600			5,5900		5,5400	2.000	5,6400	2.000
Certificate	NL0011522966	AHOLD 22.7BS OPENB	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	5.000	3,9500	5.000
Certificate	NL0012775399	AHOLD 25.9TS OPENB	EUR	9,1600	9,1600	9,1600			9,1600		9,1500	10.000	9,1700	10.000
Certificate	NL0011044201	AHOLD 9.79TL OPENH	EUR	9,8200	9,8200	9,7700	4900,0000	1	9,7700	500	9,7200	2.000	9,8200	2.000
Certificate	NL0012490718	AHOLD10.41BL OPENB	EUR	8,6900	8,6900	8,6900			8,6900		8,6800	5.000	8,7000	5.000
Certificate	NL0012274070	AHOLD11.17BL OPENB	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	5.000	7,9300	5.000
Certificate	DE000CE6EH61	AHOLD11.27TL OPENZ	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	5.000	1,5500	5.000
Certificate	DE000CE6F2D1	AHOLD11.76TL OPENZ	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	5.000	1,4500	5.000
Certificate	DE000CE6DMK6	AHOLD12.27TL OPENZ	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	5.000	1,3500	5.000
Certificate	NL0011044185	AHOLD12.96TL OPENH	EUR	6,8800	6,8800	6,8300			6,8300		6,7800	2.000	6,8800	2.000
Certificate	DE000VL2FRM3	AHOLD13.09TL OPENV	EUR	6,3550	6,3550	6,3550			6,3550					
Certificate	NL0011442231	AHOLD13.22BL OPENB	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	5.000	5,8600	5.000
Certificate	DE000CR4H9M9	AHOLD13.28TL OPENZ	EUR	5,6800	5,6800	5,6800			5,6800		5,6400	1.250	5,7200	1.250
Certificate	DE000CC5KCK6	AHOLD13.47TL OPENC	EUR	6,3000	6,3000	6,3000			6,3000		6,2600	1.000	6,3300	1.000
Certificate	DE000VL2FRN1	AHOLD13.59TL OPENV	EUR	5,8550	5,8550	5,8550			5,8550					
Certificate	DE000CR4J5V6	AHOLD13.98TL OPENZ	EUR	4,9700	4,9700	4,9700			4,9700		4,9300	1.250	5,0100	1.250
Certificate	NL0011044177	AHOLD14.01TL OPENH	EUR	5,9000	5,9000	5,8500			5,8500		5,8000	2.000	5,9000	2.000
Certificate	DE000CR6XCT1	AHOLD14.05TL OPENZ	EUR	2,3300	2,3300	2,3300			2,3300		2,3100	3.000	2,3500	3.000
Certificate	DE000VL2FRP6	AHOLD14.09TL OPENV	EUR	5,3450	5,3450	5,3450			5,3450					
Certificate	DE000VL37EN5	AHOLD14.14TL OPENV	EUR	5,9450	5,9450	5,9450			5,9450					
Certificate	NL0011442249	AHOLD14.29BL OPENB	EUR	4,7500	4,7800	4,7500	2375,0000	1	4,7800	500	4,7700	5.000	4,7900	5.000
Certificate	DE000VN66WJ0	AHOLD14.56TL OPENV	EUR	4,8420	4,8420	4,8420			4,8420					
Certificate	DE000VL37EP0	AHOLD14.64TL OPENV	EUR	5,4650	5,4650	5,4650			5,4650					
Certificate	NL0012520340	AHOLD14.79TL OPENH	EUR	5,1700	5,1700	5,1200			5,1200		5,0700	2.000	5,1700	2.000
Certificate	LU1574195100	AHOLD14.88TCIOPENS	EUR	4,8000	4,8000	4,8000			4,8000		4,7900	5.000	4,8100	5.000
Certificate	DE000CC8A2Y4	AHOLD14.97TL OPENC	EUR	4,7800	4,7800	4,7800			4,7800		4,7400	1.000	4,8100	1.000
Certificate	DE000CE6EYU8	AHOLD14.97TL OPENZ	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	5.000	0,8100	5.000
Certificate	NL0012501399	AHOLD15.05BL OPENB	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	5.000	4,0400	5.000
Certificate	DE000VL2FV38	AHOLD15.11TL OPENV	EUR	4,3380	4,3380	4,3380			4,3380					
Certificate	DE000VL37EQ8	AHOLD15.14TL OPENV	EUR	4,9810	4,9810	4,9810			4,9810					
Certificate	DE000CE6F4G0	AHOLD15.47TL OPENZ	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	5.000	0,7100	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL37ER6	AHOLD15.64TL OPENV	EUR	4,5020	4,5020	4,5020			4,5020					
Certificate	DE000VL37ES4	AHOLD15.64TL OPENV	EUR	3,8360	3,8360	3,8360			3,8360					
Certificate	NL0012509020	AHOLD15.81BL OPENB	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	LU1612548435	AHOLD15.87TCIOPENS	EUR	3,8300	3,8300	3,8300			3,8300		3,2800	5.000	3,3000	5.000
Certificate	DE000VL37QV2	AHOLD16.14TL OPENV	EUR	3,3330	3,3330	3,3330			3,3330					
Certificate	DE000VL37QT6	AHOLD16.14TL OPENV	EUR	4,0280	4,0280	4,0280			4,0280					
Certificate	NL0012538649	AHOLD16.15TL OPENH	EUR	3,9000	3,9000	3,8500			3,8500		3,8000	2.000	3,9000	2.000
Certificate	LU1650853457	AHOLD16.42TCIOPENS	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	6.000	3,3100	5.000
Certificate	DE000CV4YVR2	AHOLD16.47TL OPENZ	EUR	0,5000	0,5000	0,4800	6455,5000	7	0,5000	13150	0,4900	5.000	0,5100	5.000
Certificate	NL0012685390	AHOLD16.56BL OPENB	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	5.000	2,5900	5.000
Certificate	DE000VLSRUQ6	AHOLD16.64TL OPENV	EUR	3,5530	3,5530	3,5530			3,5530					
Certificate	DE000VLSRW48	AHOLD16.66TL OPENV	EUR	2,8310	2,8310	2,8310			2,8310					
Certificate	NL0012583421	AHOLD17.14TL OPENH	EUR	2,9800	2,9800	2,9300			2,9300		2,8800	2.000	2,9800	2.000
Certificate	LU1696511911	AHOLD17.18TCIOPENS	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	5.000	2,6500	5.000
Certificate	DE000VL76E54	AHOLD17.21TL OPENV	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0012770341	AHOLD17.31BL OPENB	EUR	1,7200	1,7800	1,7200	1720,0000	1	1,7800	1000	1,7700	5.000	1,7900	5.000
Certificate	DE000CV87RC4	AHOLD17.45TL OPENZ	EUR	0,3000	0,3100	0,3000	210,0000	1	0,3100	700	0,3000	5.000	0,3200	5.000
Certificate	DE000VL76NP9	AHOLD17.73TL OPENV	EUR	1,8290	1,8290	1,7700	885,0000	1	1,7700	500				
Certificate	LU1719441716	AHOLD17.81TCIOPENS	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	5.000	2,0500	5.000
Certificate	NL0012779466	AHOLD18.06BL OPENB	EUR	1,0200	1,0300	0,9900	13674,0000	3	1,0300	13700	1,0200	5.000	1,0400	5.000
Certificate	NL0012600886	AHOLD18.13TL OPENH	EUR	2,0600	2,0600	2,0200			2,0200		1,9700	2.000	2,0700	2.000
Certificate	LU1695190485	AHOLD18.24TCIOPENS	EUR											
Certificate	DE000VL8XJ51	AHOLD18.24TL OPENV	EUR	1,3100	1,3100	1,2500	93,7500	1	1,2500	75				
Certificate	DE000CV888K9	AHOLD18.45TL OPENZ	EUR	0,1200	0,1200	0,0900	2125,0000	7	0,1100	20000	0,1000	5.000	0,1200	5.000
Certificate	LU1719638261	AHOLD18.54TCIOPENS	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	5.000	1,3500	5.000
Certificate	DE000VL97TB2	AHOLD18.75TL OPENV	EUR	0,8360	0,8460	0,7450	784,9600	9	0,8280	1025			1,0000	520
Certificate	LU1695129574	AHOLD18.77TCIOPENS	EUR											
Certificate	LU1719708650	AHOLD18.83TCIOPENS	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	5.000	1,0700	5.000
Certificate	LU1719793074	AHOLD19.14TCIOPENS	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	5.000	0,7700	5.000
Certificate	DE000VA1GJP6	AHOLD19.25TL OPENV	EUR	0,3650	0,3650	0,3190	479,2500	2	0,3190	1500				
Certificate	DE000VA1GNR4	AHOLD19.52TS OPENV	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0012605836	AHOLD19.57TS OPENH	EUR	2,2800	2,3200	2,2800			2,3200		2,2700	2.000	2,3700	2.000
Certificate	NL0012596142	AHOLD20.07TS OPENH	EUR	2,8200	2,8600	2,8200			2,8600		2,8100	2.000	2,9100	2.000
Certificate	NL0012546428	AHOLD20.27TS OPENH	EUR	3,0400	3,0700	3,0400			3,0700		3,0200	2.000	3,1200	2.000
Certificate	NL0011720255	AHOLD20.39TS OPENH	EUR	3,1600	3,2000	3,1600			3,2000		3,1500	2.000	3,2500	2.000
Certificate	LU1651907930	AHOLD20.46TCIOPENS	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	5.000	1,1600	5.000
Certificate	NL0011446372	AHOLD20.86BS OPENB	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	5.000	2,1100	5.000
Certificate	NL0011929294	AHOLD21.28TS OPENH	EUR	4,1300	4,1700	4,1300			4,1700		4,1200	2.000	4,2200	2.000
Certificate	DE000CN6KA12	AHOLD21.64TS OPENZ	EUR	2,8100	2,8100	2,8100			2,8100		2,7700	1.250	2,8500	1.250
Certificate	DE000VN6YZ33	AHOLD21.83TS OPENV	EUR	1,2720	1,2720	1,2720			1,2720					
Certificate	DE000VN6YZ41	AHOLD21.83TS OPENV	EUR	2,3060	2,3060	2,3060			2,3060					
Certificate	DE000VN66RH4	AHOLD22.15TS OPENV	EUR	3,3660	3,3660	3,3660			3,3660					
Certificate	NL0012601611	AHOLD22.61TS OPENH	EUR	5,5600	5,6000	5,5600			5,6000		5,5500	2.000	5,6500	2.000
Certificate	DE000VA1B6K4	AHOLD22.68TS OPENV	EUR	3,2950	3,2950	3,2950			3,2950					
Certificate	NL0011930631	AHOLD22.73TS OPENH	EUR	5,6900	5,7300	5,6900			5,7300		5,6800	2.000	5,7800	2.000
Certificate	NL0011720248	AHOLD23.25TS OPENH	EUR	6,2600	6,2900	6,2600			6,2900		6,2400	2.000	6,3400	2.000
Certificate	DE000CD62VH6	AHOLD24.12TS OPENZ	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	5.000	1,0700	5.000
Certificate	NL0011230982	AHOLD24.45TS OPENH	EUR	7,5500	7,5900	7,5500			7,5900		7,5400	2.000	7,6400	2.000
Certificate	NL0012780134	AHOLD24.71BS OPENB	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	5.000	5,9600	5.000
Certificate	DE000CV42X73	AIRBU 45TL OPENC	EUR	4,6600	4,6600	4,6600			4,6600		4,6400	7.500	4,6800	7.500
Certificate	DE000CV16KX8	AIRBU 60TL OPENC	EUR	3,2600	3,2600	3,2600			3,2600		3,2400	7.500	3,2800	7.500
Certificate	NL0009447648	AIRBU 8.6TL OPENB	EUR	85,0300	85,0300	85,0300			85,0300		85,0100	2.500	85,0400	2.500
Certificate	NL0012365209	AIRBU 103.TS OPENH	EUR	20,5000	20,5000	18,3500			18,3500		18,2700	2.000	18,4200	2.000
Certificate	NL0010284840	AIRBU 28.9TL OPENB	EUR	66,1600	66,1600	66,1600			66,1600		66,1400	2.500	66,1700	2.500
Certificate	NL0010379855	AIRBU 33.2TL OPENB	EUR	62,1600	62,1600	62,1600			62,1600		62,1400	2.500	62,1700	2.500
Certificate	NL0010888640	AIRBU 34.8TL OPENB	EUR	60,6600	60,6600	60,6600			60,6600		60,6400	2.500	60,6700	2.500
Certificate	NL0012103469	AIRBU 59.7TL OPENB	EUR	35,7200	37,5400	35,7200	36115,0000	2	37,5400	1000	37,5200	2.500	37,5500	2.500
Certificate	NL0012211346	AIRBU 66.5TL OPENH	EUR	29,1000	31,2600	29,1000			31,2600		31,1800	2.000	31,3300	2.000
Certificate	NL0012497671	AIRBU 74.9TL OPENB	EUR	23,4000	23,4000	23,4000			23,4000		23,3800	2.500	23,4100	2.500
Certificate	NL0012689137	AIRBU 83.9TL OPENB	EUR	15,0300	15,0300	14,9700	1052,1000	1	14,9700	70	14,9500	2.500	14,9800	2.500
Certificate	NL0012578538	AIRBU 86.5TL OPENH	EUR	10,4900	12,6500	10,4900			12,6500		12,5700	2.000	12,7200	2.000
Certificate	NL0012689491	AIRBU 86.9TL OPENB	EUR	12,0200	12,1800	12,0200	601,0000	1	12,1800	50	12,1600	2.500	12,1900	2.500
Certificate	NL0012690598	AIRBU 91.2TL OPENB	EUR											
Certificate	NL0012598247	AIRBU 94.2TS OPENH	EUR	11,0300	11,0300	8,8800			8,8800		8,8000	2.000	8,9500	2.000
Certificate	NL0012776652	AIRBU 95.9TS OPENB	EUR	10,7900	10,7900	10,7900			10,7900		10,7700	2.500	10,8000	2.500
Certificate	NL0012679153	AIRBU 98.4TS OPENB	EUR	13,4800	13,4800	13,4800			13,4800		13,4600	2.500	13,4900	2.500
Certificate	NL0012530992	AIRBU100.7TS OPENH	EUR	18,0900	18,0900	15,9300			15,9300		15,8500	2.000	16,0000	2.000
Certificate	NL0012690648	AIRBU100.9TS OPENB	EUR	16,1700	16,1700	16,1700			16,1700		16,1500	2.500	16,1800	2.500
Certificate	NL0012312482	AIRBU105.5TS OPENH	EUR	23,2800	23,2800	21,1300			21,1300		21,0500	2.000	21,2000	2.000
Certificate	NL0012580518	AIRBU109.8TS OPENH	EUR	27,9200	27,9200	25,7700			25,7700		25,6900	2.000	25,8400	2.000
Certificate	NL0012582118	AIRBU113.8TS OPENH	EUR	32,2500	32,2500	30,1000			30,1000		30,0200	2.000	30,1700	2.000
Certificate	NL0012529283	AIRBU128.4TS OPENH	EUR	47,9700	47,9700	45,8200			45,8200		45,7400	2.000	45,8900	2.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL001255395	AIRBU141.3TS OPENH	EUR	61,9500	61,9500	59,8000			59,8000		59,7200	2,000	59,8700	2,000
Certificate	NL0012582472	AIRBU153.7TS OPENH	EUR	75,3500	75,3500	73,2000			73,2000		73,1200	2,000	73,2700	2,000
Certificate	NL0011412838	AIRBU21.17TL OPENH	EUR	71,2700	73,4300	71,2700			73,4300		73,3500	2,000	73,5000	2,000
Certificate	NL0011412796	AIRBU46.18TL OPENH	EUR	48,0000	50,1600	48,0000			50,1600		50,0800	2,000	50,2300	2,000
Certificate	NL0011993456	AIRBU52.53TL OPENH	EUR	42,0900	44,2500	42,0900			44,2500		44,1700	2,000	44,3200	2,000
Certificate	DE000CD63PK0	AIRBU53.29TL OPENZ	EUR	40,0300	40,0300	40,0300			40,0300		39,6300	900	40,4300	900
Certificate	NL0012051692	AIRBU58.42TL OPENH	EUR	36,6100	38,7800	36,6100			38,7800		38,7000	2,000	38,8500	2,000
Certificate	DE000CD644P7	AIRBU59.27TL OPENZ	EUR	34,0500	34,0500	34,0500			34,0500		33,6500	900	34,4500	900
Certificate	NL0012175020	AIRBU62.89TL OPENH	EUR	32,4500	34,6100	32,4500			34,6100		34,5300	2,000	34,6800	2,000
Certificate	DE000CE6BS46	AIRBU65.24TL OPENZ	EUR	5,6200	5,6200	5,6200			5,6200		5,5400	4,500	5,7000	4,500
Certificate	NL0012519441	AIRBU70.49TL OPENH	EUR	25,3800	27,5500	25,3800			27,5500		27,4700	2,000	27,6200	2,000
Certificate	DE000CE6EXR6	AIRBU74.22TL OPENZ	EUR	3,7950	3,7950	3,7950			3,7950		3,7500	4,500	3,8400	500
Certificate	NL0012520704	AIRBU74.51TL OPENH	EUR	21,6500	23,8100	21,6500			23,8100		23,7300	2,000	23,8800	2,000
Certificate	NL0012529127	AIRBU78.52TL OPENH	EUR	17,9100	20,0800	17,9100			20,0800		20,0000	2,000	20,1500	2,000
Certificate	NL0012578546	AIRBU82.49TL OPENH	EUR	14,2200	16,3900	14,2200			16,3900		16,3100	2,000	16,4600	2,000
Certificate	DE000CV87FF2	AIRBU84.18TL OPENZ	EUR	1,8600	1,8600	1,8600			1,8600		1,7800	4,500	1,9400	4,500
Certificate	DE000CD625T7	AIRFR 4TL OPENZ	EUR	4,9050	4,9050	4,9050			4,9050		4,8500	750	4,9600	750
Certificate	DE000CV0AYK6	AIRFR 5TL OPENC	EUR	3,3700	3,3700	3,3700			3,3700		3,3500	1,000	3,3800	1,000
Certificate	DE000VL97QU8	AIRFR 7TL 0918V	EUR	1,8480	1,8480	1,8480			1,8480					
Certificate	DE000CY16RW5	AIRFR 7TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,2900	1,000	1,3200	1,000
Certificate	DE000CY16T82	AIRFR 7TL OPENC	EUR	1,6300	1,6300	1,6300			1,6300		1,6100	1,000	1,6400	1,000
Certificate	DE000VL8XQM5	AIRFR 8TL 0618V	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000VL97QW4	AIRFR 8TL 0918V	EUR	0,8730	0,8730	0,8730			0,8730					
Certificate	DE000VA1GNA0	AIRFR 9TS 0618V	EUR	0,4670	0,4670	0,4670			0,4670					
Certificate	DE000VA1GNB8	AIRFR 9TS 0918V	EUR	0,4820	0,4820	0,4820			0,4820					
Certificate	NL0012778609	AIRFR 9TS OPENB	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	15,000	1,1400	15,000
Certificate	DE000CQ5ANV5	AIRFR 9TS OPENC	EUR	0,4100	0,4100	0,4100			0,4100		0,3900	1,000	0,4200	1,000
Certificate	DE000VL8XQL7	AIRFR 10TS 0618V	EUR	1,4630	1,4630	1,4630			1,4630					
Certificate	DE000VL97QX2	AIRFR 10TS 0918V	EUR	1,4810	1,4810	1,4810			1,4810					
Certificate	DE000CQ5AK08	AIRFR 10TS OPENC	EUR	1,7400	1,7400	1,7400			1,7400		1,7200	1,000	1,7500	1,000
Certificate	DE000CQ5ABN7	AIRFR 10TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3200	1,000	1,3500	1,000
Certificate	DE000CQ5A578	AIRFR 11TS OPENC	EUR	2,3200	2,3200	2,3200			2,3200		2,3000	1,000	2,3300	1,000
Certificate	DE000CQ5A792	AIRFR 11TS OPENC	EUR	2,7100	2,7100	2,7100			2,7100		2,6900	1,000	2,7200	1,000
Certificate	DE000CY52V75	AIRFR 12TS OPENC	EUR	3,2500	3,2500	3,2500			3,2500		3,2300	1,000	3,2600	1,000
Certificate	DE000CY52V91	AIRFR 13TS OPENC	EUR	4,2400	4,2400	4,2400			4,2400		4,2200	1,000	4,2500	1,000
Certificate	DE000CY50UE6	AIRFR 15TS OPENC	EUR	5,7000	5,7000	5,7000			5,7000		5,6800	1,000	5,7100	1,000
Certificate	DE000CY50L53	AIRFR 16TS OPENC	EUR	6,6000	6,6000	6,6000			6,6000		6,5800	1,000	6,6100	1,000
Certificate	NL0012536411	AIRFR 18TS OPENH	EUR	10,8000	10,8000	10,8000			10,8000		10,7700	5,000	10,8200	5,000
Certificate	NL0009998012	AIRFR 2.9TL OPENB	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	15,000	6,1100	15,000
Certificate	NL0011240825	AIRFR 3.6TL OPENH	EUR	5,3900	5,3900	5,3900			5,3900		5,3600	5,000	5,4100	5,000
Certificate	NL0011918990	AIRFR 3.8TL OPENB	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	15,000	5,2200	15,000
Certificate	NL0010133435	AIRFR 4.4TL OPENB	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	15,000	4,7100	15,000
Certificate	NL0011240817	AIRFR 4.4TL OPENH	EUR	4,6200	4,6200	4,6100			4,6100		4,5800	5,000	4,6300	5,000
Certificate	NL0011919006	AIRFR 4.5TL OPENB	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	15,000	4,5500	15,000
Certificate	DE000CX596P5	AIRFR 4.6TL OPENC	EUR	3,6300	3,6300	3,6300			3,6300		3,6100	1,000	3,6400	1,000
Certificate	NL0012111785	AIRFR 5.6TL OPENB	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	15,000	3,6000	15,000
Certificate	NL0012175061	AIRFR 6.3TL OPENH	EUR	2,9200	2,9200	2,9200			2,9200		2,8900	5,000	2,9400	5,000
Certificate	DE000CY16AE9	AIRFR 6.5TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,7600	1,000	1,7900	1,000
Certificate	NL0012175053	AIRFR 6.5TL OPENH	EUR	2,7300	2,8300	2,7300	566,0000	1	2,7300	200	2,7000	5,000	2,7500	5,000
Certificate	NL0012197370	AIRFR 6.7TL OPENH	EUR	2,5500	2,5500	2,5400			2,5400		2,5100	5,000	2,5600	5,000
Certificate	NL0012115034	AIRFR 6.8TL OPENB	EUR	2,4500	2,5400	2,4500	5454,0000	4	2,4600	2200	2,4500	15,000	2,4700	15,000
Certificate	NL0012199160	AIRFR 6.8TL OPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4200	5,000	2,4700	5,000
Certificate	NL0012210355	AIRFR 7.1TL OPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1500	5,000	2,2000	5,000
Certificate	DE000VL97Q30	AIRFR 7.1TL OPENV	EUR	1,9610	1,9610	1,9610			1,9610					
Certificate	NL0012212815	AIRFR 7.4TL OPENH	EUR	1,9000	1,9000	1,9000			1,9000		1,8700	5,000	1,9200	5,000
Certificate	DE000VL97QT0	AIRFR 7.5TL 0618V	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000VL97QV6	AIRFR 7.5TL 0918V	EUR	1,3490	1,3490	1,3490			1,3490					
Certificate	DE000CY16RX3	AIRFR 7.5TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7600	1,500	0,7900	1,000
Certificate	DE000CY16T90	AIRFR 7.5TL OPENC	EUR	1,1700	1,1700	1,1300	1170,0000	1	1,1300	1000	1,1100	1,000	1,1400	1,000
Certificate	DE000VL97Q48	AIRFR 7.6TL OPENV	EUR	1,4840	1,4840	1,4840			1,4840					
Certificate	NL0012777908	AIRFR 7.8TL OPENB	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	15,000	1,5500	15,000
Certificate	NL0012777916	AIRFR 8.1TL OPENB	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	15,000	1,2700	15,000
Certificate	NL0012242556	AIRFR 8.1TL OPENH	EUR	1,2400	1,2500	1,2400			1,2500		1,2100	5,000	1,2800	5,000
Certificate	DE000VL97Q55	AIRFR 8.1TL OPENV	EUR	1,0080	1,0080	1,0080			1,0080					
Certificate	LU1696510947	AIRFR 8.2TCIOPENS	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	3,000	0,6300	3,000
Certificate	NL0012242549	AIRFR 8.3TL OPENH	EUR	1,0500	1,1500	1,0500	2200,0000	2	1,0600	2000	1,0200	5,000	1,0900	5,000
Certificate	NL0012777924	AIRFR 8.4TL OPENB	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	15,000	0,9900	15,000
Certificate	DE000VA1GPG2	AIRFR 8.5TL 0618V	EUR											
Certificate	DE000VA1B3W6	AIRFR 8.5TL 0618V	EUR											
Certificate	DE000VA1GPE7	AIRFR 8.5TL 0918V	EUR											
Certificate	DE000VA1B3R6	AIRFR 8.5TL 0918V	EUR											
Certificate	DE000CQ5AHD5	AIRFR 8.5TL OPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012605885	AIRFR 8.5TL OPENH	EUR	0,8000	0,8000	0,8000			0,8000		0,7600	5.000	0,8300	5.000
Certificate	NL0012604599	AIRFR 8.5TL OPENH	EUR											
Certificate	LU1719792852	AIRFR 8.6TCIOPENS	EUR											
Certificate	NL0012780704	AIRFR 8.6TL OPENB	EUR											
Certificate	DE000VA1GPF4	AIRFR 8.6TL OPENV	EUR											
Certificate	DE000VA1B3U0	AIRFR 8.6TL OPENV	EUR											
Certificate	NL0012605588	AIRFR 8.7TS OPENH	EUR											
Certificate	NL0012604581	AIRFR 8.9TS OPENH	EUR											
Certificate	NL0012605570	AIRFR 8.9TS OPENH	EUR											
Certificate	NL0012605877	AIRFR 8.9TS OPENH	EUR	0,9600	0,9700	0,9600			0,9700		0,9300	5.000	1,0000	5.000
Certificate	NL0012596365	AIRFR 9.3TS OPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4500	5.000	1,5200	5.000
Certificate	NL0012598270	AIRFR 9.4TS OPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5700	5.000	1,6200	5.000
Certificate	DE000VL8XMK8	AIRFR 9.5TS 0618V	EUR	0,9640	0,9640	0,9640			0,9640					
Certificate	DE000VL97Q27	AIRFR 9.5TS 0918V	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0012775647	AIRFR 9.5TS OPENB	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	15.000	1,6700	15.000
Certificate	DE000CQ5ACJ3	AIRFR 9.5TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8500	1.000	0,8800	1.000
Certificate	NL0012598262	AIRFR 9.6TS OPENH	EUR	1,8100	1,8200	1,8100			1,8200		1,7900	5.000	1,8400	5.000
Certificate	NL0012598254	AIRFR 9.8TS OPENH	EUR	2,0300	2,0300	1,9500	731,2500	1	2,0300	375	2,0000	5.000	2,0500	5.000
Certificate	NL0012773295	AIRFR 10.1TS OPENB	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	15.000	2,3100	15.000
Certificate	NL0012773014	AIRFR 10.2BS OPENB	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	10.000	1,6300	10.000
Certificate	NL0012580559	AIRFR 10.4TS OPENH	EUR	2,6500	2,6500	2,6500			2,6500		2,6200	5.000	2,6700	5.000
Certificate	DE000VA1B354	AIRFR 10.5TS 0918V	EUR	1,9660	1,9660	1,9660			1,9660					
Certificate	DE000CQ5A560	AIRFR 10.5TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300		1,8100	1.000	1,8400	1.000
Certificate	NL0012689681	AIRFR 10.6TS OPENB	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	15.000	2,8300	15.000
Certificate	LU1696586251	AIRFR 10.7TPIOPENS	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	3.000	2,1300	3.000
Certificate	NL0012580542	AIRFR 10.9TS OPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,1600	5.000	3,2100	5.000
Certificate	NL0012686695	AIRFR 11.2TS OPENB	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	15.000	3,4700	15.000
Certificate	NL0012685663	AIRFR 11.7TS OPENB	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	15.000	4,0100	15.000
Certificate	NL0012580534	AIRFR 11.9TS OPENH	EUR	4,2600	4,2700	4,2600			4,2700		4,2400	5.000	4,2900	5.000
Certificate	NL0012682801	AIRFR 12.2TS OPENB	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	15.000	4,5400	15.000
Certificate	DE000CY523W4	AIRFR 12.5TS OPENC	EUR											
Certificate	DE000CY524K7	AIRFR 12.5TS OPENC	EUR											
Certificate	DE000CY52V83	AIRFR 12.5TS OPENC	EUR	3,7500	3,7500	3,7500			3,7500		3,7300	1.000	3,7600	1.000
Certificate	NL0012559637	AIRFR 12.9TS OPENH	EUR	5,3200	5,3200	5,3200			5,3200		5,2900	5.000	5,3400	5.000
Certificate	NL0012560916	AIRFR 13.7TS OPENH	EUR	6,1800	6,1900	6,1800			6,1900		6,1600	5.000	6,2100	5.000
Certificate	NL0012367817	AIRFR 14.7TS OPENH	EUR	7,2600	7,2600	7,2600			7,2600		7,2300	5.000	7,2800	5.000
Certificate	NL0012274724	AIRFR 14.8TS OPENB	EUR	7,3100	7,3100	7,3100			7,3100		7,3000	15.000	7,3200	15.000
Certificate	NL0012331961	AIRFR 15.7TS OPENH	EUR	8,4100	8,4100	8,4100			8,4100		8,3800	5.000	8,4300	5.000
Certificate	NL0006273211	AIRFR 16.8TS OPENB	EUR	9,5100	9,5100	9,5100			9,5100		9,5000	15.000	9,5200	14.870
Certificate	NL0012516918	AIRFR 17.9TS OPENH	EUR	10,7300	10,7300	10,7300			10,7300		10,7000	5.000	10,7500	5.000
Certificate	DE000CE6BNL6	AIRFR 6.21TL OPENZ	EUR	2,8050	2,8050	2,8050			2,8050		2,7500	750	2,8600	750
Certificate	DE000CX0JEZ8	AIRFR 6.25TL OPENC	EUR											
Certificate	DE000CV88533	AIRFR 6.82TL OPENZ	EUR	2,2250	2,2250	2,2250			2,2250		2,1700	750	2,2800	750
Certificate	LU1719637966	AIRFR 6.92TCIOPENS	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	3.000	1,9000	3.000
Certificate	DE000CV87YF3	AIRFR 7.34TL OPENZ	EUR	1,7250	1,7250	1,7250			1,7250		1,6700	750	1,7800	750
Certificate	LU1719638006	AIRFR 7.79TCIOPENS	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	3.000	1,0500	3.000
Certificate	DE000CE6CT51	AIRFR 7.87TL OPENZ	EUR	1,2250	1,2250	1,2250			1,2250		1,1700	750	1,2800	750
Certificate	DE000CV886W8	AIRFR 8.38TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250		0,6700	750	0,7800	750
Certificate	LU1719605179	AIRFR 8.53TCIOPENS	EUR											
Certificate	DE000VL97Q14	AIRFR 9.13TS OPENV	EUR	0,9590	0,9590	0,9590			0,9590					
Certificate	LU1719606813	AIRFR 9.24TPIOPENS	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	3.000	0,7400	3.000
Certificate	DE000CV88541	AIRFR 9.25TS OPENZ	EUR	1,0650	1,0650	1,0650			1,0650		1,0100	750	1,1200	750
Certificate	DE000VL97Q22	AIRFR 9.63TS OPENV	EUR	1,4840	1,4840	1,4840			1,4840					
Certificate	LU1719442284	AIRFR10.06TPIOPENS	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	3.000	1,5200	3.000
Certificate	DE000VL97Q06	AIRFR10.13TS OPENV	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CV87YH9	AIRFR10.19TS OPENZ	EUR	2,0650	2,0650	2,0650			2,0650		2,0100	750	2,1200	750
Certificate	DE000VL8XMF8	AIRFR10.46TS OPENV	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	NL0012689996	AIRFR10.69BS OPENB	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	10.000	2,1300	10.000
Certificate	DE000CV87JD9	AIRFR10.85TS OPENZ	EUR	2,2150	2,2150	2,2150			2,2150		2,1600	750	2,2700	750
Certificate	DE000VL8XMG6	AIRFR10.96TS OPENV	EUR	2,3340	2,3340	2,3340			2,3340					
Certificate	DE000CV50616	AIRFR11.14TS OPENZ	EUR	3,0650	3,0650	3,0650			3,0650		3,0100	750	3,1200	750
Certificate	NL0012687867	AIRFR11.19BS OPENB	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	10.000	2,6200	10.000
Certificate	NL0012687255	AIRFR11.69BS OPENB	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	10.000	3,1200	10.000
Certificate	DE000CV505C6	AIRFR11.85TS OPENZ	EUR	3,2050	3,2050	3,2050			3,2050		3,1500	750	3,2600	750
Certificate	NL0012687263	AIRFR12.18BS OPENB	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	10.000	3,6200	10.000
Certificate	LU1695189800	AIRFR12.56TCIOPENS	EUR											
Certificate	NL0012684377	AIRFR12.68BS OPENB	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	10.000	4,1100	10.000
Certificate	LU1695188745	AIRFR13.43TPIOPENS	EUR											
Certificate	NL0012700603	AIRFR14.16BS OPENB	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	10.000	5,6000	10.000
Certificate	DE000CE6DT68	AIRFR14.83TS OPENZ	EUR	6,1900	6,1900	6,1900			6,1900		6,1300	750	6,2400	750
Certificate	DE000CE6ESN5	AIRFR15.39TS OPENZ	EUR	7,5500	7,5500	7,5500			7,5500		7,4900	750	7,6000	750
Certificate	DE000CV87XY6	AIRFR6.283TL OPENZ	EUR	2,4650	2,4650	2,4650			2,4650		2,4100	750	2,5200	750



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012114334	AIRFR6.611BL OPENB	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	10.000	2,2300	10.000
Certificate	DE000VL8XML6	AIRFR6.915TL OPENV	EUR	1,8410	1,8410	1,8410			1,8410					
Certificate	DE000CN6G2A7	AIRFR7.033TS OPENZ	EUR											
Certificate	DE000CE6CBY2	AIRFR7.287TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4100	750	1,5200	750
Certificate	DE000VL8XMM4	AIRFR7.415TL OPENV	EUR	1,3410	1,3410	1,3410			1,3410					
Certificate	DE000CE6CHD3	AIRFR7.799TL OPENZ	EUR	1,0300	1,0300	0,9650	1277,5000	2		1250	0,9100	750	1,0200	750
Certificate	NL0012777650	AIRFR7.911BL OPENB	EUR	0,9000	1,0000	0,9000	3260,0000	3	0,9300	3300	0,9200	10.000	0,9300	10.000
Certificate	DE000VL8XMN2	AIRFR7.915TL OPENV	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0012775928	AIRFR8.161BL OPENB	EUR	0,6900	0,7300	0,6400	13188,0000	4	0,6800	19300	0,6700	10.000	0,6800	10.000
Certificate	DE000CE6CRH3	AIRFR8.302TL OPENZ	EUR	0,4500	0,5400	0,4500	5253,1500	9	0,4750	10342	0,4200	750	0,5300	750
Certificate	NL0012775936	AIRFR8.412BL OPENB	EUR	0,4300	0,4800	0,3900	13056,5000	10	0,4300	30225	0,4200	10.000	0,4300	10.000
Certificate	DE000VL8XMP7	AIRFR8.415TL OPENV	EUR	0,3390	0,3500	0,3390	262,5000	1	0,3500	750				
Certificate	NL0012780498	AIRFR8.659BL OPENB	EUR											
Certificate	DE000VA1GPPV1	AIRFR8.938TS OPENV	EUR	0,3380	0,3380	0,3380			0,3380					
Certificate	DE000VA1GM99	AIRFR8.942TS OPENV	EUR											
Certificate	NL0012776017	AIRFR9.2028S OPENB	EUR	0,6200	0,6400	0,5600	4930,0000	4	0,6400	8000	0,6300	10.000	0,6400	10.000
Certificate	DE000VL8XMH4	AIRFR9.459TS OPENV	EUR	0,8370	0,8370	0,8370			0,8370					
Certificate	NL0012774756	AIRFR9.6998S OPENB	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	10.000	1,1300	10.000
Certificate	DE000CV883G8	AIRFR9.859TS OPENZ	EUR	1,2350	1,2350	1,2350			1,2350		1,1800	750	1,2900	750
Certificate	DE000VL8XMJ0	AIRFR9.959TS OPENV	EUR	1,3360	1,3360	1,3360			1,3360					
Certificate	NL0011599030	AIRLQ.72.1TL OPENH	EUR	3,8100	3,9700	3,8100			3,9700		3,9300	3.000	4,0000	3.000
Certificate	NL0010888590	AIRLQ.73.8TL OPENB	EUR	3,8600	3,8600	3,8600			3,8600		3,8500	15.000	3,8600	15.000
Certificate	NL0011988605	AIRLQ.81.4TL OPENH	EUR	2,8600	3,0200	2,8600			3,0200		2,9800	3.000	3,0500	3.000
Certificate	NL0012030258	AIRLQ.82.3TL OPENB	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	15.000	2,9000	15.000
Certificate	NL0012038681	AIRLQ.87.8TL OPENB	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	15.000	2,3300	15.000
Certificate	NL0012572465	AIRLQ.92.4TL OPENH	EUR	1,5800	1,7200	1,5800			1,7200		1,6800	3.000	1,7500	3.000
Certificate	NL0012572457	AIRLQ.94.4TL OPENH	EUR	1,3900	1,5400	1,3900			1,5400		1,5000	3.000	1,5700	3.000
Certificate	NL0012596399	AIRLQ102.2TS OPENH	EUR	0,9500	0,9500	0,9500			0,9500		0,8400	10.000	0,8700	10.000
Certificate	NL0012572432	AIRLQ103.8TS OPENH	EUR	1,1200	1,1200	0,9700			0,9700		0,9300	3.000	1,0000	3.000
Certificate	NL0012601645	AIRLQ106.4TS OPENH	EUR	1,4000	1,4000	1,2400			1,2400		1,2000	3.000	1,2700	3.000
Certificate	NL0012539951	AIRLQ109.8TS OPENH	EUR	1,7700	1,7700	1,6100			1,6100		1,5700	3.000	1,6400	3.000
Certificate	NL0012564918	AIRLQ109.8TS OPENH	EUR	1,7600	1,7600	1,6100			1,6100		1,5700	3.000	1,6400	3.000
Certificate	NL0012499727	AIRLQ111.2TS OPENB	EUR	1,9100	1,9100	1,7700	3,8100	2	1,7700	2	1,7600	15.000	1,7700	15.000
Certificate	NL0012596381	AIRLQ116.2TS OPENH	EUR	2,4600	2,4600	2,3000			2,3000		2,2600	3.000	2,3300	3.000
Certificate	NL0012601637	AIRLQ116.4TS OPENH	EUR	2,4800	2,4800	2,3200			2,3200		2,2800	3.000	2,3500	3.000
Certificate	NL0012524524	AIRLQ119.3TS OPENH	EUR	2,7900	2,7900	2,6400			2,6400		2,6000	3.000	2,6700	3.000
Certificate	NL0012539209	AIRLQ119.7TS OPENH	EUR	2,8400	2,8400	2,6800			2,6800		2,6400	3.000	2,7100	3.000
Certificate	NL0012596373	AIRLQ128.2TS OPENH	EUR	3,7500	3,7500	3,5900			3,5900		3,5500	3.000	3,6200	3.000
Certificate	DE000CR9RPS1	AIRLQ74.26TL OPENZ	EUR	2,8750	2,8750	2,8750			2,8750		2,8400	6.000	2,9100	6.000
Certificate	DE000CD64235	AIRLQ85.18TL OPENZ	EUR	1,7850	1,7850	1,7850			1,7850		1,7500	6.000	1,8200	6.000
Certificate	NL0012572473	AIRLQ88.39TL OPENH	EUR	1,9500	2,1000	1,9500			2,1000		2,0600	3.000	2,1300	3.000
Certificate	DE000CV87HP7	AIRLQ95.12TL OPENZ	EUR	0,7950	0,7950	0,7950			0,7950		0,7600	6.000	0,8300	6.000
Certificate	NL0012572440	AIRLQ96.41TL OPENH	EUR	1,2100	1,3500	1,2100			1,3500		1,3100	3.000	1,3800	3.000
Certificate	DE000CE6FPL2	AIXGn10.57TL OPENZ	EUR	1,3050	1,3050	1,3050			1,3050		1,2900	8.000	1,3200	8.000
Certificate	DE000CV87HQ5	AIXGn11.56TL OPENZ	EUR	1,1100	1,1150	1,1100	2775,0000	1	1,1150	2500	1,1000	8.000	1,1300	8.000
Certificate	DE000CV87LC7	AIXGn12.56TL OPENZ	EUR	0,9150	0,9150	0,9150			0,9150		0,9000	8.000	0,9300	8.000
Certificate	DE000CV888F9	AIXGn14.55TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,5100	8.000	0,5400	8.000
Certificate	DE000CV422W3	AIXGn8.563TL OPENZ	EUR	1,7050	1,7050	1,7050			1,7050		1,6900	8.000	1,7200	8.000
Certificate	DE000CV4YYL9	AIXGn9.574TL OPENZ	EUR	1,5050	1,5050	1,5050			1,5050		1,4900	8.000	1,5200	8.000
Certificate	NL0010253282	AKZO 34TL OPENB	EUR	47,1600	47,1600	47,1600			47,1600		47,1300	3.000	47,1800	3.000
Certificate	NL0011720404	AKZO 48TL OPENH	EUR	3,6300	3,6300	3,5900			3,5900		3,5800	20.000	3,5900	20.000
Certificate	NL0012171599	AKZO 58TL OPENH	EUR	2,6500	2,6500	2,6100			2,6100		2,6000	20.000	2,6100	20.000
Certificate	DE000CQ5AK16	AKZO 60TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100		2,0800	5.000	2,1400	5.000
Certificate	DE000CQ5AAX8	AKZO 65TL OPENC	EUR	1,6300	1,6300	1,6300			1,6300		1,6000	5.000	1,6600	5.000
Certificate	DE000CQ5A3F4	AKZO 68TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000		1,0700	5.000	1,1300	5.000
Certificate	DE000CQ5AAY6	AKZO 70TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1200	5.000	1,1800	5.000
Certificate	DE000CQ5A3G2	AKZO 70TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8700	5.000	0,9300	5.000
Certificate	DE000CQ5A3H0	AKZO 72TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000		0,6700	5.000	0,7300	5.000
Certificate	DE000CQ5AK24	AKZO 75TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700		0,6400	5.000	0,7000	5.000
Certificate	DE000CQ5AK32	AKZO 80TS OPENC	EUR	0,4900	0,4900	0,4900			0,4900		0,4600	5.000	0,5200	5.000
Certificate	DE000CQ5AB17	AKZO 85TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9600	5.000	1,0200	5.000
Certificate	DE000CQ5AB25	AKZO 90TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,4800	5.000	1,5400	5.000
Certificate	DE000CQ5A3J6	AKZO 90TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1500	5.000	1,2100	5.000
Certificate	NL0012648950	AKZO 92B0C0619Z	EUR	79,1600	79,1600	79,1600			79,1600		78,9400	200	79,3700	200
Certificate	DE000CQ5AB33	AKZO 95TS OPENC	EUR	2,0300	2,0300	2,0300			2,0300		2,0000	5.000	2,0600	5.000
Certificate	DE000CQ5A3K4	AKZO 95TS OPENC	EUR	1,6800	1,6800	1,6800			1,6800		1,6500	5.000	1,7100	5.000
Certificate	DE000CQ5A3L2	AKZO 100TS OPENC	EUR	2,1800	2,1800	2,1800			2,1800		2,1500	5.000	2,2100	5.000
Certificate	NL0011044706	AKZO 38.8TL OPENH	EUR	4,5300	4,5300	4,4900			4,4900		4,4800	20.000	4,4900	20.000
Certificate	DE000CX0JR11	AKZO 41.5TL OPENC	EUR											
Certificate	NL0010893459	AKZO 41.8TL OPENB	EUR	39,9400	39,9400	39,9400			39,9400		39,9100	3.000	39,9600	3.000
Certificate	NL0011534862	AKZO 43.9BL OPENB	EUR	35,5100	35,5100	35,5100			35,5100		35,4800	3.000	35,5300	3.000
Certificate	NL0011656632	AKZO 45.9TL OPENB	EUR	36,0600	36,0600	36,0600			36,0600		36,0300	3.000	36,0800	3.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011926670	AKZO 50.1TL OPENH	EUR	3,4200	3,4200	3,3800			3,3800		3,3700	20,000	3,3800	20,000
Certificate	NL0012040661	AKZO 52.1TL OPENB	EUR	30,3300	30,3300	30,3300			30,3300		30,3000	3,000	30,3500	3,000
Certificate	NL0011992060	AKZO 52.1TL OPENH	EUR	3,2200	3,2200	3,1900			3,1900		3,1800	20,000	3,1900	20,000
Certificate	NL0012106298	AKZO 54.1TL OPENB	EUR	28,4400	28,4400	28,4400			28,4400		28,4100	3,000	28,4600	3,000
Certificate	NL0012050959	AKZO 54.1TL OPENH	EUR	3,0300	3,0300	2,9900			2,9900		2,9800	20,000	2,9900	20,000
Certificate	NL0012109979	AKZO 56.1TL OPENB	EUR	26,5900	26,5900	26,5900			26,5900		26,5600	3,000	26,6100	3,000
Certificate	NL0011993464	AKZO 57.4TL OPENH	EUR											
Certificate	NL0012116123	AKZO 60.2TL OPENB	EUR	22,7700	22,7700	22,7700			22,7700		22,7400	3,000	22,7900	3,000
Certificate	NL0012116131	AKZO 62.2TL OPENB	EUR	20,8800	20,8800	20,8800			20,8800		20,8500	3,000	20,9000	3,000
Certificate	NL0012201115	AKZO 62.6TL OPENH	EUR	2,1900	2,1900	2,1600			2,1600		2,1500	20,000	2,1600	20,000
Certificate	NL0012116149	AKZO 64.3TL OPENB	EUR	18,9900	18,9900	18,9900			18,9900		18,9600	3,000	19,0100	3,000
Certificate	NL0012116610	AKZO 66.3TL OPENB	EUR	17,1000	17,1000	17,1000			17,1000		17,0700	3,000	17,1200	3,000
Certificate	NL0012201107	AKZO 66.5TL OPENH	EUR	1,8100	1,8100	1,7800			1,7800		1,7700	20,000	1,7800	20,000
Certificate	NL0012542872	AKZO 67.4TL OPENH	EUR	1,7200	1,7200	1,6900			1,6900		1,6800	20,000	1,6900	20,000
Certificate	NL0012271381	AKZO 68.3TL OPENB	EUR	15,2300	15,2300	15,2300			15,2300		15,2000	3,000	15,2500	3,000
Certificate	NL0012201099	AKZO 68.4TL OPENH	EUR	1,6200	1,6200	1,5900	320,0000	1	1,5900	200	1,5800	20,000	1,5900	20,000
Certificate	NL0012542864	AKZO 69.3TL OPENH	EUR	1,5400	1,5400	1,5000			1,5000		1,4900	20,000	1,5000	20,000
Certificate	NL0012371025	AKZO 70.2TL OPENH	EUR	1,4400	1,4400	1,4000			1,4000		1,3900	20,000	1,4000	20,000
Certificate	NL0012494884	AKZO 70.3TL OPENB	EUR	13,3600	13,3600	13,3600			13,3600		13,3300	3,000	13,3800	3,000
Certificate	NL0012542856	AKZO 71.2TL OPENH	EUR	1,3500	1,3500	1,3100			1,3100		1,3000	20,000	1,3100	20,000
Certificate	NL0012676290	AKZO 72.3TL OPENB	EUR	11,5000	11,5000	11,5000			11,5000		11,4700	3,000	11,5200	3,000
Certificate	DE000VL76E39	AKZO 72.6TL OPENV	EUR	0,6415	0,6415	0,6415			0,6415					
Certificate	NL0012689509	AKZO 74.4TL OPENB	EUR	9,5500	9,5500	9,5500			9,5500		9,5200	3,000	9,5700	3,000
Certificate	NL0012578561	AKZO 74.4TL OPENH	EUR	0,9800	0,9800	0,9400			0,9400		0,9300	20,000	0,9400	20,000
Certificate	NL0012779128	AKZO 79.8TS OPENB	EUR	7,6200	7,6200	7,6200			7,6200		7,5900	3,000	7,6400	3,000
Certificate	DE000CY16FL3	AKZO 80.2TS OPENC	EUR											
Certificate	NL0012598304	AKZO 81.8TS OPENH	EUR	0,9800	1,0100	0,9800			1,0100		1,0000	20,000	1,0100	20,000
Certificate	NL0012213995	AKZO 82.3TS OPENH	EUR	1,1000	1,1200	1,1000			1,1200		1,1100	20,000	1,1200	20,000
Certificate	NL0012686711	AKZO 82.7TS OPENB	EUR	10,7600	10,7600	10,7600			10,7600		10,7300	3,000	10,7800	3,000
Certificate	NL0012690994	AKZO 85.7TS OPENB	EUR	13,9800	13,9800	13,9800			13,9800		13,9500	3,000	14,0000	3,000
Certificate	NL0012201081	AKZO 85.7TS OPENH	EUR	1,4800	1,5000	1,4800			1,5000		1,4900	20,000	1,5000	20,000
Certificate	NL0012583777	AKZO 87.7TS OPENH	EUR	1,6300	1,6500	1,6300			1,6500		1,6400	20,000	1,6500	20,000
Certificate	DE000VL76KL4	AKZO 90.7TS OPENV	EUR	1,2085	1,2085	1,2085			1,2085					
Certificate	NL0012584411	AKZO 91.7TS OPENH	EUR	2,0600	2,0800	2,0600			2,0800		2,0700	20,000	2,0800	20,000
Certificate	NL0012580567	AKZO 91.9TS OPENH	EUR	2,0700	2,1000	2,0700			2,1000		2,0900	20,000	2,1000	20,000
Certificate	NL0012213987	AKZO 93.4TS OPENH	EUR	2,3600	2,3900	2,3600			2,3900		2,3800	20,000	2,3900	20,000
Certificate	NL0012583769	AKZO 103.7TS OPENH	EUR	3,3500	3,3700	3,3500			3,3700		3,3600	20,000	3,3700	20,000
Certificate	DE000CT9EPP3	AKZO 31.68TL OPENC	EUR											
Certificate	DE000CX000D4	AKZO 35.92TL OPENC	EUR											
Certificate	NL0011643697	AKZO 39.66BL OPENB	EUR	39,7600	39,7600	39,7600			39,7600		39,7300	3,000	39,7800	3,000
Certificate	DE000CX0JQ46	AKZO 40.81TL OPENC	EUR											
Certificate	DE000CX000X2	AKZO 45.55TL OPENC	EUR											
Certificate	NL0011650221	AKZO 46.02BL OPENB	EUR	33,4000	33,4000	33,4000			33,4000		33,3700	3,000	33,4200	3,000
Certificate	DE000CNGJXE2	AKZO 47.51TL OPENZ	EUR	31,2300	31,2300	31,2300			31,2300		31,0600	150	31,4000	150
Certificate	DE000CX01258	AKZO 49.24TL OPENC	EUR											
Certificate	DE000CD61W94	AKZO 50.47TL OPENZ	EUR	28,2700	28,2700	28,2700			28,2700		28,1000	150	28,4400	150
Certificate	DE000CX59XK0	AKZO 51.19TL OPENC	EUR	2,9300	2,9300	2,9300			2,9300		2,9000	5,000	2,9600	5,000
Certificate	NL0011911532	AKZO 52.31BL OPENB	EUR	27,1100	27,1100	27,1100			27,1100		27,0800	3,000	27,1300	3,000
Certificate	DE000CD64EH8	AKZO 54.45TL OPENZ	EUR	4,8550	4,8550	4,8550			4,8550		4,8200	750	4,8900	750
Certificate	NL0012106405	AKZO 56.44BL OPENB	EUR	22,9800	22,9800	22,9800			22,9800		22,9500	3,000	23,0000	3,000
Certificate	NL0012114656	AKZO 58.49BL OPENB	EUR	20,9200	20,9200	20,9200			20,9200		20,8900	3,000	20,9400	3,000
Certificate	DE000CE6DHD1	AKZO 59.39TL OPENZ	EUR	3,8750	3,8750	3,8750			3,8750		3,8400	750	3,9100	750
Certificate	LU1493031626	AKZO 60.07TCIOPENS	EUR	23,6200	23,6200	23,6200			23,6200		23,5900	2,800	23,6500	2,800
Certificate	NL0012116362	AKZO 60.55BL OPENB	EUR	18,8700	18,8700	18,8700			18,8700		18,8400	3,000	18,8900	3,000
Certificate	DE000CY50024	AKZO 62.41TL OPENC	EUR											
Certificate	NL0012116370	AKZO 62.61BL OPENB	EUR	16,8000	16,8000	16,8000			16,8000		16,7700	3,000	16,8200	3,000
Certificate	DE000CE6DHE9	AKZO 64.39TL OPENZ	EUR	2,8750	2,8750	2,8750			2,8750		2,8400	750	2,9100	750
Certificate	DE000VL61LG4	AKZO 64.56TL OPENV	EUR	1,4445	1,4445	1,4445			1,4445					
Certificate	DE000VL61LB5	AKZO 64.56TL OPENV	EUR	1,7325	1,7325	1,7325			1,7325					
Certificate	NL0012116388	AKZO 64.67BL OPENB	EUR	14,7500	14,7500	14,7500			14,7500		14,7200	3,000	14,7700	3,000
Certificate	DE000CY16EV5	AKZO 65.36TL OPENC	EUR	1,4200	1,4200	1,4200			1,4200		1,3900	2,500	1,4500	100
Certificate	DE000VL61LH2	AKZO 66.56TL OPENV	EUR	1,2435	1,2435	1,2435			1,2435					
Certificate	DE000VL61LC3	AKZO 66.56TL OPENV	EUR	1,5415	1,5415	1,5415			1,5415					
Certificate	DE000CY16FK5	AKZO 66.61TL OPENC	EUR	1,7400	1,7400	1,7400			1,7400		1,7100	5,000	1,7700	100
Certificate	NL0012116396	AKZO 66.72BL OPENB	EUR	12,6900	12,6900	12,6900			12,6900		12,6600	3,000	12,7100	3,000
Certificate	DE000VL61LJ8	AKZO 68.56TL OPENV	EUR	1,0425	1,0425	1,0425			1,0425					
Certificate	DE000VL61LD1	AKZO 68.56TL OPENV	EUR	1,3495	1,3495	1,3495			1,3495					
Certificate	NL0012117170	AKZO 68.78BL OPENB	EUR	10,5900	10,5900	10,5900			10,5900		10,5600	3,000	10,6100	3,000
Certificate	DE000CE6DHF6	AKZO 69.39TL OPENZ	EUR	1,8750	1,8750	1,8750			1,8750		1,8400	750	1,9100	750
Certificate	DE000VL61LK6	AKZO 70.56TL OPENV	EUR	0,8425	0,8425	0,8425			0,8425					
Certificate	DE000VL61LE9	AKZO 70.56TL OPENV	EUR	1,1595	1,1595	1,1595			1,1595					
Certificate	NL0012279830	AKZO 70.81BL OPENB	EUR	8,7500	8,7500	8,7500			8,7500		8,7200	3,000	8,7700	3,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1494057471	AKZO 71.18TCIOPENS	EUR	12,4000	12,4000	12,4000			12,4000		12,3700	2.800	12,4300	2.800
Certificate	DE000V176E13	AKZO 72.58TL OPENV	EUR	0,9715	0,9715	0,9715			0,9715					
Certificate	NL0012685341	AKZO 72.82BL OPENB	EUR	6,6300	6,6300	6,5500	132,6000	1	6,5500	20	6,5200	3.000	6,5700	3.000
Certificate	DE000CV884G6	AKZO 74.38TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050		0,8700	750	0,9400	750
Certificate	LU1696511242	AKZO 74.41TCIOPENS	EUR	4,7500	4,7500	4,7500			4,7500		4,7200	3.000	4,7800	3.000
Certificate	DE000V176E21	AKZO 74.58TL OPENV	EUR	0,7795	0,7795	0,7795			0,7795					
Certificate	DE000V1954F9	AKZO 74.75TL OPENV	EUR	0,4425	0,4425	0,4425			0,4425					
Certificate	NL0012687156	AKZO 74.82BL OPENB	EUR	4,5500	4,5500	4,5500			4,5500		4,5200	3.000	4,5700	3.000
Certificate	LU1573750244	AKZO 75.17TCIOPENS	EUR	8,0600	8,0600	8,0600			8,0600		8,0300	2.800	8,0900	2.800
Certificate	LU1756003882	AKZO 76.39TCIOPENS	EUR	3,0900	3,0900	3,0900			3,0900		3,0600	3.000	3,1200	3.000
Certificate	DE000VA1GJ60	AKZO 76.76TL OPENV	EUR	0,6035	0,6035	0,6035			0,6035					
Certificate	DE000VA1GJ78	AKZO 76.79TL OPENV	EUR	0,2685	0,2685	0,2685			0,2685					
Certificate	LU1719388560	AKZO 79.06TPIOPENS	EUR											
Certificate	DE000V18XLE3	AKZO 80.53TS OPENV	EUR	0,2425	0,2425	0,2425			0,2425					
Certificate	DE000V18XKB1	AKZO 80.64TS OPENV	EUR	0,6375	0,6375	0,6375			0,6375					
Certificate	NL0012499438	AKZO 81.73BS OPENB	EUR	3,6600	3,6600	3,6600			3,6600		3,6300	3.000	3,6800	3.000
Certificate	DE000CV16EW3	AKZO 82.37TS OPENC	EUR	0,4100	0,4100	0,4100			0,4100		0,3800	5.000	0,4400	5.000
Certificate	DE000V161K46	AKZO 82.83TS OPENV	EUR	0,4135	0,4135	0,4135			0,4135					
Certificate	DE000V161K95	AKZO 82.83TS OPENV	EUR	0,8235	0,8235	0,8235			0,8235					
Certificate	LU1696586335	AKZO 83.18TPIOPENS	EUR	5,2100	5,2100	5,2100			5,2100		5,1800	3.000	5,2400	3.000
Certificate	NL0012648406	AKZO 83.35BOC0619Z	EUR	82,3400	82,3400	82,3400			82,3400		82,1500	300	82,5200	300
Certificate	NL0012685416	AKZO 84.72BS OPENB	EUR	6,6400	6,6400	6,6400			6,6400		6,6100	3.000	6,6600	3.000
Certificate	DE000V161K53	AKZO 84.83TS OPENV	EUR	0,6085	0,6085	0,6085			0,6085					
Certificate	DE000V161LA7	AKZO 84.83TS OPENV	EUR	1,0325	1,0325	1,0325			1,0325					
Certificate	LU1719442367	AKZO 86.03TPIOPENS	EUR	8,0600	8,0600	8,0600			8,0600		8,0300	3.000	8,0900	3.000
Certificate	DE000V176EX2	AKZO 86.76TS OPENV	EUR	0,8085	0,8085	0,8085			0,8085					
Certificate	DE000V176EZ7	AKZO 86.79TS OPENV	EUR	1,2465	1,2465	1,2465			1,2465					
Certificate	DE000CE6DN72	AKZO 86.92TS OPENZ	EUR	1,7550	1,7550	1,7550			1,7550		1,7200	750	1,7900	750
Certificate	NL0012690390	AKZO 87.71BS OPENB	EUR	9,6400	9,6400	9,6400			9,6400		9,6100	3.000	9,6600	3.000
Certificate	DE000V176EY0	AKZO 88.76TS OPENV	EUR	1,0075	1,0075	1,0075			1,0075					
Certificate	DE000V176E05	AKZO 88.79TS OPENV	EUR	1,4555	1,4555	1,4555			1,4555					
Certificate	DE000V176KM2	AKZO 90.79TS OPENV	EUR	1,6735	1,6735	1,6735			1,6735					
Certificate	DE000V18XHY9	AKZO 92.58TS OPENV	EUR	1,4085	1,4085	1,4085			1,4085					
Certificate	DE000CV87598	AKZO 96.92TS OPENZ	EUR	3,7450	3,7450	3,7450			3,7450		3,7100	750	3,7800	750
Certificate	DE000VA1B5X9	ALLGN 136TL OPENV	EUR											
Certificate	DE000VA1B5K6	ALLGN 140TL 0918V	EUR											
Certificate	DE000VA1B5Y7	ALLGN 141TL OPENV	EUR											
Certificate	DE000VA1B5L4	ALLGN 145TL 0918V	EUR											
Certificate	DE000VA1B5Z4	ALLGN 146TL OPENV	EUR											
Certificate	DE000VA1B5Q3	ALLGN 150TL 0618V	EUR											
Certificate	DE000VA1B5M2	ALLGN 150TL 0918V	EUR											
Certificate	DE000VA1B505	ALLGN 151TL OPENV	EUR											
Certificate	DE000VA1B5R1	ALLGN 155TL 0618V	EUR											
Certificate	DE000VA1B5N0	ALLGN 155TL 0918V	EUR											
Certificate	DE000VA1B513	ALLGN 156TL OPENV	EUR											
Certificate	DE000VA1B5S9	ALLGN 160TL 0618V	EUR											
Certificate	DE000VA1B5P5	ALLGN 160TL 0918V	EUR											
Certificate	DE000VA1B521	ALLGN 161TL OPENV	EUR											
Certificate	DE000VA1B471	ALLGN 172TS OPENV	EUR											
Certificate	DE000VA1B5H2	ALLGN 175TS 0618V	EUR											
Certificate	DE000VA1B5T7	ALLGN 175TS 0918V	EUR											
Certificate	DE000VA1B497	ALLGN 177TS OPENV	EUR											
Certificate	DE000VA1B5J8	ALLGN 180TS 0618V	EUR											
Certificate	DE000VA1B5U5	ALLGN 180TS 0918V	EUR											
Certificate	DE000VA1B5B5	ALLGN 182TS OPENV	EUR											
Certificate	DE000VA1B5V3	ALLGN 185TS 0918V	EUR											
Certificate	DE000VA1B5D1	ALLGN 187TS OPENV	EUR											
Certificate	DE000VA1B5W1	ALLGN 190TS 0918V	EUR											
Certificate	DE000VA1B5E9	ALLGN 192TS OPENV	EUR											
Certificate	DE000VA1B5F6	ALLGN 197TS OPENV	EUR											
Certificate	DE000VA1B5G4	ALLGN 202TS OPENV	EUR											
Certificate	NL0010657888	ALLIA 96TL OPENB	EUR	10,2900	10,2900	10,2900			10,2900		10,2800	20.000	10,2900	4.773
Certificate	NL0010381430	ALLIA 84.9TL OPENB	EUR	11,3200	11,3200	11,3200			11,3200		11,3100	20.000	11,3200	4.200
Certificate	NL0011054150	ALLIA 97.9TL OPENH	EUR	9,8900	10,1300	9,8900			10,1300		10,0800	300	10,1800	300
Certificate	NL0010894275	ALLIA103.6TL OPENB	EUR	9,5700	9,5700	9,5700			9,5700		9,5600	20.000	9,5700	20.000
Certificate	NL0011895669	ALLIA108.8TL OPENH	EUR	8,8700	9,1000	8,8700			9,1000		9,0500	300	9,1500	300
Certificate	NL0010907051	ALLIA109.6TL OPENB	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	20.000	9,0200	20.000
Certificate	NL0011054143	ALLIA114.7TL OPENH	EUR	8,3200	8,5600	8,3200			8,5600		8,5100	300	8,6100	300
Certificate	NL0011934575	ALLIA119.1TL OPENH	EUR	7,9100	8,1400	7,9100			8,1400		8,0900	300	8,1900	300
Certificate	DE000CD624U9	ALLIA121.9TL OPENZ	EUR	7,0700	7,0700	7,0700			7,0700		7,0400	6.000	7,0900	6.000
Certificate	NL0011979687	ALLIA126.2TL OPENH	EUR	7,2500	7,4800	7,2500			7,4800		7,4300	300	7,5300	300
Certificate	NL0011989314	ALLIA131.2TL OPENH	EUR	6,7800	7,0100	6,7800			7,0100		6,9600	300	7,0600	300



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012030274	ALLIA134.5TL OPENB	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	20.000	6,7000	20.000
Certificate	DE000CD63LE2	ALLIA138.8TL OPENZ	EUR	5,3800	5,3800	5,3800			5,3800		5,3500	6.000	5,4000	6.000
Certificate	NL0011993514	ALLIA141.4TL OPENH	EUR	5,8200	6,0600	5,8200			6,0600		6,0100	300	6,1100	300
Certificate	NL0012033328	ALLIA141.8TL OPENB	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	20.000	6,0300	20.000
Certificate	NL0012057418	ALLIA146.4TL OPENH	EUR	5,3600	5,5900	5,3600			5,5900		5,5400	300	5,6400	300
Certificate	NL0012103477	ALLIA149.1TL OPENB	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	20.000	5,3500	20.000
Certificate	NL0012175087	ALLIA156.5TL OPENH	EUR	4,4100	4,6400	4,4100			4,6400		4,5900	300	4,6900	300
Certificate	DE000CE6BW57	ALLIA156.7TL OPENZ	EUR	3,5850	3,5850	3,5850			3,5850		3,5600	6.000	3,6100	6.000
Certificate	NL0012117600	ALLIA156.8TL OPENB	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	20.000	4,6300	20.000
Certificate	NL0012214043	ALLIA165.6TL OPENH	EUR	3,5600	3,8000	3,5600			3,8000		3,7500	300	3,8500	300
Certificate	NL0012275937	ALLIA172.8TL OPENB	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	20.000	3,1400	20.000
Certificate	NL0012599963	ALLIA174.8TL OPENH	EUR	2,7000	2,9300	2,7000			2,9300		2,8800	300	2,9800	300
Certificate	DE000CV88CE0	ALLIA176.7TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050		1,5800	6.000	1,6300	6.000
Certificate	NL0012602635	ALLIA179.8TL OPENH	EUR	2,2300	2,4600	2,2300			2,4600		2,4100	300	2,5100	300
Certificate	NL0012605901	ALLIA184.8TL OPENH	EUR	1,7700	2,0000	1,7700			2,0000		1,9500	300	2,0500	300
Certificate	NL0012683148	ALLIA205.9TS OPENB	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	20.000	3,0700	20.000
Certificate	NL0012498323	ALLIA226.2TS OPENB	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	20.000	5,2600	20.000
Certificate	NL0010655791	ALPHA 401TL OPENB	EUR	57,2000	57,2000	57,2000			57,2000		57,2000	2.500		
Certificate	DE000CX59H44	ALPHA 725TL OPENC	EUR	2,3800	2,3800	2,3800			2,3800		2,3800	75.000		
Certificate	DE000CX59BC3	ALPHA 725TL OPENC	EUR	2,5900	2,5900	2,5900			2,5900		2,5900	75.000		
Certificate	DE000CY50R81	ALPHA 800TL OPENC	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	75.000	1,9800	75.000
Certificate	DE000CY50R99	ALPHA 850TL OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	75.000	1,5500	75.000
Certificate	DE000CY50RA0	ALPHA 900TL OPENC	EUR	0,9200	1,1300	0,9200	524,2200	3	1,1300	534	1,1200	75.000	1,1300	75.000
Certificate	DE000CY50Z08	ALPHA 900TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	75.000	1,4300	75.000
Certificate	DE000CQ5AG38	ALPHA 950TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	75.000	1,0100	75.000
Certificate	DE000CY51103	ALPHA 950TL OPENC	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	75.000	0,8100	75.000
Certificate	DE000CY51MV5	ALPHA 950TL OPENC	EUR	0,9400	1,1000	0,9400	4700,0000	1	1,1000	5000	1,0900	75.000	1,1000	75.000
Certificate	DE000CQ5AL23	ALPHA 1050TS OPENC	EUR								0,3400	7.500	0,3500	7.500
Certificate	DE000CQ5AH28	ALPHA 1050TS OPENC	EUR								0,0500	7.500	0,2900	7.500
Certificate	DE000CQ5AL31	ALPHA 1075TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	75.000	0,4000	75.000
Certificate	DE000CQ5ADN3	ALPHA 1075TS OPENC	EUR	0,2300	0,2300	0,2300			0,2300		0,0700	75.000	0,3900	75.000
Certificate	DE000CQ5ADP8	ALPHA 1100TS OPENC	EUR	0,3400	0,3400	0,3400			0,3400		0,2800	75.000	0,3900	75.000
Certificate	DE000CQ5AL49	ALPHA 1100TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	75.000	0,6100	75.000
Certificate	DE000CQ5AL56	ALPHA 1150TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	75.000	1,0300	75.000
Certificate	DE000CQ5ADQ6	ALPHA 1150TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	75.000	0,6700	75.000
Certificate	DE000CQ5AL64	ALPHA 1200TS OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	75.000	1,4500	75.000
Certificate	DE000CY512F0	ALPHA 1200TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	75.000	1,3400	75.000
Certificate	DE000CY51XY6	ALPHA 1200TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	75.000	0,9800	75.000
Certificate	DE000CQ5AJ01	ALPHA 1200TS OPENC	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	75.000	1,0800	75.000
Certificate	DE000CY52FT1	ALPHA 1250TS OPENC	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	75.000	1,7900	75.000
Certificate	DE000CY52ED8	ALPHA 1250TS OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	75.000	1,4100	75.000
Certificate	DE000CY52N26	ALPHA 1300TS OPENC	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	75.000	2,2300	75.000
Certificate	DE000CY52RR0	ALPHA 1300TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	75.000	1,8500	75.000
Certificate	DE000CY52RS8	ALPHA 1350TS OPENC	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	75.000	2,2500	75.000
Certificate	NL0000458222	ALPHA118.8TL OPENB	EUR	158,4100	158,4100	158,4100			158,4100		158,4100	2.500		
Certificate	NL0000451201	ALPHA155.5TL OPENB	EUR	153,2400	153,2400	153,2400			153,2400		153,2400	2.500		
Certificate	NL00009173202	ALPHA236.1TL OPENB	EUR	141,9000	141,9000	141,9000			141,9000		141,9000	2.500		
Certificate	NL0010285276	ALPHA426.9TL OPENB	EUR	115,0500	115,0500	115,0500			115,0500		115,0500	2.500		
Certificate	NL0010655668	ALPHA445.7TL OPENB	EUR	53,9000	53,9000	53,9000			53,9000		53,9000	2.500		
Certificate	NL0010381026	ALPHA469.5TL OPENB	EUR	109,0500	109,0500	109,0500			109,0500		109,0500	2.500		
Certificate	DE000CF80798	ALPHA477.9TL OPENC	EUR	8,6800	8,6800	8,6800			8,6800		8,6800	37.300		
Certificate	DE000CC16U28	ALPHA493.6TL OPENC	EUR	8,3900	8,3900	8,3900			8,3900		8,3900	37.300		
Certificate	NL0010655296	ALPHA501.8TL OPENB	EUR	49,7700	49,7700	49,7700			49,7700		49,7700	2.500		
Certificate	NL0010520110	ALPHA520.1TL OPENB	EUR	101,9400	101,9400	101,9400			101,9400		101,9400	2.500		
Certificate	DE000CW42518	ALPHC 600TL OPENC	EUR	16,1000	16,1000	16,1000			16,1000		16,1000	15.000		
Certificate	DE000CX0K652	ALPHC 650TL OPENC	EUR	3,0400	3,0400	3,0400			3,0400		3,0400	75.000		
Certificate	NL0011438239	ALPHC 659TL OPENB	EUR	38,2100	38,2100	38,2100			38,2100		38,2100	2.500		
Certificate	DE000CV87NX9	ALPHC 780TL 0618Z	EUR	2,4150	2,4150	2,4150			2,4150		2,4100	100.000	2,4200	100.000
Certificate	DE000CX0KNF9	ALPHC 850TS OPENC	EUR											
Certificate	DE000CV87NY7	ALPHC 860TL 0618Z	EUR	1,7750	1,7750	1,7750			1,7750		1,7700	100.000	1,7800	100.000
Certificate	DE000CV87NZ4	ALPHC 940TL 0618Z	EUR	1,1300	1,1300	1,1250	113,0000	1	1,1250	100	1,1200	100.000	1,1300	100.000
Certificate	NL0012780845	ALPHC 1041TS OPENB	EUR											
Certificate	NL001277973	ALPHC 1041TS OPENB	EUR											
Certificate	NL0012776967	ALPHC 1077BS OPENB	EUR	1,3000	1,3000	1,3000			1,3000		1,2800	5.000	1,3200	5.000
Certificate	NL0012776678	ALPHC 1093TS OPENB	EUR	11,6300	11,6300	11,6300			11,6300		11,6100	2.500	11,6500	2.500
Certificate	NL0012775084	ALPHC 1131BS OPENB	EUR	5,6600	5,6600	5,6600			5,6600		5,6400	5.000	5,6800	5.000
Certificate	NL0012775340	ALPHC 1148TS OPENB	EUR	16,5500	16,5500	16,5500			16,5500		16,5300	2.500	16,5700	2.500
Certificate	NL0012696421	ALPHC 1188BS OPENB	EUR	10,2400	10,2400	10,2400			10,2400		10,2200	5.000	10,2600	5.000
Certificate	NL0012693873	ALPHC 1205TS OPENB	EUR	21,7100	21,7100	21,7100			21,7100		21,6900	2.500	21,7300	2.500
Certificate	NL0012697494	ALPHC 1247BS OPENB	EUR	15,0600	15,0600	15,0600			15,0600		15,0400	5.000	15,0800	5.000
Certificate	NL0012698120	ALPHC 1266TS OPENB	EUR	27,1600	27,1600	27,1600			27,1600		27,1400	2.500	27,1800	2.500
Certificate	NL0011048103	ALPHC438.2TL OPENH	EUR	52,2100	54,4700	52,2100			54,4700		54,4700	5.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CB1NEW1	ALPHC518.2TL OPENZ	EUR	45,0100	45,0100	45,0100			45,0100		45,0100	10.000		
Certificate	NL0011048095	ALPHC542.4TL OPENH	EUR	44,5700	46,7900	44,5700			46,7900		46,7900	5.000		
Certificate	NL0010923587	ALPHC543.4TL OPENB	EUR	46,7200	46,7200	46,7200			46,7200		46,7200	2.500		
Certificate	NL0011239355	ALPHC563.3TL OPENH	EUR	43,0300	45,2400	43,0300			45,2400		45,2400	5.000		
Certificate	NL0011239348	ALPHC584.9TL OPENH	EUR	41,4500	43,6500	41,4500			43,6500		43,6500	5.000		
Certificate	NL0011263363	ALPHC599.1TL OPENB	EUR	42,6200	42,6200	42,6200			42,6200		42,6200	2.500		
Certificate	NL0011239330	ALPHC606.4TL OPENH	EUR	39,8600	42,0600	39,8600			42,0600		42,0600	5.000		
Certificate	NL0011428990	ALPHC628.4TL OPENB	EUR	40,4600	40,4600	40,4600			40,4600		40,4600	2.500		
Certificate	DE000CR9QSE7	ALPHC653.8TL OPENZ	EUR	34,0500	34,0500	34,0500			34,0500		34,0500	10.000		
Certificate	NL0011637087	ALPHC691.7TL OPENB	EUR	35,8000	35,8000	35,8000			35,8000		35,8000	2.500		
Certificate	NL0011447396	ALPHC703.8BL OPENB	EUR	30,5400	30,5400	30,5400			30,5400		30,5400	5.000		
Certificate	NL0011906193	ALPHC725.1TL OPENB	EUR	33,3400	33,3400	33,3400			33,3400		33,3400	2.500		
Certificate	NL0011910112	ALPHC757.6BL OPENB	EUR	26,1800	26,1800	26,1800			26,1800		26,1800	5.000		
Certificate	NL0011912944	ALPHC760.5TL OPENB	EUR	30,7300	30,7300	30,7300			30,7300		30,7300	2.500		
Certificate	NL0011892815	ALSTO19.73TL OPENH	EUR	1,8700	1,8800	1,8700			1,8800		1,8700	30.000	1,8800	30.000
Certificate	NL0011926688	ALSTO20.77TL OPENH	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	30.000	1,7800	30.000
Certificate	NL0011916598	ALSTO21.74TL OPENB	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	20.000	1,6900	20.000
Certificate	NL0011934567	ALSTO21.78TL OPENH	EUR	1,6800	1,6900	1,6800			1,6900		1,6800	30.000	1,6900	30.000
Certificate	NL0011970728	ALSTO22.29TL OPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	30.000	1,6400	30.000
Certificate	NL0011971544	ALSTO22.79TL OPENH	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	30.000	1,5900	30.000
Certificate	NL0011988902	ALSTO23.33TL OPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	30.000	1,5400	30.000
Certificate	NL0012027031	ALSTO23.76TL OPENB	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	20.000	1,5000	20.000
Certificate	NL0012048987	ALSTO24.36TL OPENH	EUR	1,4400	1,4500	1,4400			1,4500		1,4400	30.000	1,4500	30.000
Certificate	NL0011993506	ALSTO24.87TL OPENH	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	30.000	1,4000	30.000
Certificate	DE000CV508X6	ALSTO25.17TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,1900	4.500	1,2200	4.500
Certificate	NL0012205710	ALSTO25.86TL OPENH	EUR	1,3000	1,3100	1,3000			1,3100		1,3000	30.000	1,3100	30.000
Certificate	NL0012205702	ALSTO26.37TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	30.000	1,2600	30.000
Certificate	NL0012214035	ALSTO27.34TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	30.000	1,1700	30.000
Certificate	NL0012214027	ALSTO27.85TL OPENH	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	30.000	1,1200	30.000
Certificate	NL0012242572	ALSTO28.86TL OPENH	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	30.000	1,0300	30.000
Certificate	NL0012242564	ALSTO29.37TL OPENH	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	30.000	0,9800	30.000
Certificate	DE000CV508Y4	ALSTO30.18TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,6900	4.500	0,7200	4.500
Certificate	NL0012520373	ALSTO30.86TL OPENH	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	30.000	0,8400	30.000
Certificate	NL0012496004	ALSTO31.82TL OPENB	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	20.000	0,7500	20.000
Certificate	NL0012520712	ALSTO31.87TL OPENH	EUR	0,7500	0,7500	0,7500			0,7500		0,7400	30.000	0,7500	30.000
Certificate	NL0012541270	ALSTO32.86TL OPENH	EUR	0,6500	0,6600	0,6500			0,6600		0,6500	30.000	0,6600	30.000
Certificate	NL0012775613	ALSTO33.82TL OPENB	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	20.000	0,5700	20.000
Certificate	NL0012595888	ALSTO34.85TL OPENH	EUR	0,4700	0,4700	0,4700			0,4700		0,4600	30.000	0,4700	30.000
Certificate	NL0012782254	ALSTO35.78TL OPENB	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	20.000	0,3800	20.000
Certificate	NL0012605893	ALSTO36.86TL OPENH	EUR											
Certificate	NL0012432603	ALSTO37.46TS OPENH	EUR	0,3700	0,3700	0,3600			0,3600		0,3500	30.000	0,3600	30.000
Certificate	NL0012496079	ALSTO37.53TS OPENB	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	20.000	0,3600	20.000
Certificate	NL0012367668	ALSTO38.81TS OPENH	EUR	0,5100	0,5100	0,5000			0,5000		0,4900	30.000	0,5000	30.000
Certificate	NL0012365217	ALSTO39.28TS OPENH	EUR	0,5600	0,5600	0,5500			0,5500		0,5400	30.000	0,5500	30.000
Certificate	NL0012512644	ALSTO40.53TS OPENB	EUR	0,6800	0,6800	0,6800			0,6800		0,6700	20.000	0,6800	20.000
Certificate	NL0012555445	ALSTO41.47TS OPENH	EUR	0,8000	0,8000	0,7900			0,7900		0,7800	30.000	0,7900	30.000
Certificate	NL0012521330	ALSTO43.02TS OPENH	EUR	0,9700	0,9700	0,9600			0,9600		0,9500	30.000	0,9600	30.000
Certificate	NL0012555437	ALSTO47.44TS OPENH	EUR	1,4400	1,4400	1,4300			1,4300		1,4200	30.000	1,4300	30.000
Certificate	DE000CV52939	ALTIA 5TL OPENC	EUR	3,2900	3,2900	3,2900			3,2900		3,2500	500	3,3300	500
Certificate	DE000CV52BW4	ALTIA 5TL OPENC	EUR	3,7100	3,7100	3,7100			3,7100		3,6700	500	3,7500	500
Certificate	DE000CV527T1	ALTIA 6TL OPENC	EUR	2,2800	2,2900	2,2800	570,0000	1	2,2900	250	2,2500	500	2,3300	500
Certificate	DE000CV527W5	ALTIA 6TL OPENC	EUR	2,8000	2,8000	2,8000			2,8000		2,7600	500	2,8400	500
Certificate	DE000CQ5AQ28	ALTIA 7TL OPENC	EUR	1,3200	1,3200	1,3200			1,3200		1,2800	500	1,3600	500
Certificate	DE000CQ5AD80	ALTIA 8TS OPENC	EUR											
Certificate	DE000CQ5AKP3	ALTIA 8TS OPENC	EUR											
Certificate	NL0012681035	ALTIA 9TS OPENB	EUR	1,6300	1,6300	1,6200	9780,0000	4	1,6200	6000	1,5900	2.500	1,6400	2.500
Certificate	DE000CQ5A8C0	ALTIA 9TS OPENC	EUR	1,5400	1,5400	1,5400			1,5400		1,5200	500	1,5600	500
Certificate	DE000CV52W58	ALTIA 9TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8400	500	0,9200	500
Certificate	DE000CV52R22	ALTIA 10TS OPENC	EUR	1,8700	1,8700	1,8700			1,8700		1,8300	500	1,9100	500
Certificate	NL0012648968	ALTIA 11BOC1218Z	EUR	9,8200	9,8200	9,8200			9,8200		9,7300	3.000	9,9000	3.000
Certificate	NL0012509582	ALTIA 11TS OPENB	EUR	3,8100	3,8100	3,8100			3,8100		3,7900	2.500	3,8200	2.500
Certificate	NL0012648976	ALTIA 14BOC1218Z	EUR	8,0800	8,0800	8,0800			8,0800		7,9900	2.000	8,1700	2.000
Certificate	DE000CV51XH1	ALTIA 16TS OPENC	EUR											
Certificate	DE000CV51KG0	ALTIA 18TS OPENC	EUR											
Certificate	DE000CV50F69	ALTIA 22TS OPENC	EUR	13,3500	13,3500	13,3500			13,3500		13,3100	500	13,3900	500
Certificate	NL0012494504	ALTIA 23BOC1218B	EUR	8,1700	8,1700	8,1700			8,1700		8,1700	2.000		
Certificate	NL0012308399	ALTIA 28TS OPENH	EUR	2,3100	2,3100	2,3000			2,3000		2,2900	20.000	2,3000	20.000
Certificate	NL0012541643	ALTIA 3.1TL OPENH	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	20.000	0,5500	20.000
Certificate	NL0012541635	ALTIA 3.9TL OPENH	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	20.000	0,4800	20.000
Certificate	NL0012541627	ALTIA 4.7TL OPENH	EUR	0,4100	0,4100	0,4100	820,0000	1	0,4100	2000	0,4000	20.000	0,4100	25.000
Certificate	NL0012692149	ALTIA 4.8TL OPENB	EUR	3,7700	3,7900	3,7700	1131,0000	1	3,7900	300	3,7600	2.500	3,8100	2.500
Certificate	NL0012542187	ALTIA 5.1TL OPENH	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	20.000	0,3700	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012511117	ALTIA 5.8TL OPENB	EUR	2,8400	2,8500	2,8200	3840,9800	4	2,8500	1359	2,8300	2,500	2,8600	2,500
Certificate	NL0011416268	ALTIA 5.9TL OPENH	EUR	0,2900	0,2900	0,2900	1740,0000	2	0,2900	6000	0,2800	20,350	0,2900	20,000
Certificate	NL0012511125	ALTIA 6.2TL OPENB	EUR	2,4000	2,4600	2,3900	3132,3800	3	2,4500	1298	2,4300	2,500	2,4600	3,212
Certificate	NL0012541619	ALTIA 6.3TL OPENH	EUR	0,2600	0,2600	0,2500	770,0000	2	0,2600	3000	0,2500	20,000	0,2600	20,000
Certificate	NL0012604375	ALTIA 6.7TL OPENH	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	20,000	0,2200	20,000
Certificate	NL0012780712	ALTIA 6.8TL OPENB	EUR	1,9100	1,9500	1,9100	1910,0000	1	1,9500	1000	1,9200	2,500	1,9700	2,500
Certificate	NL0012605927	ALTIA 7.1TL OPENH	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	20,000	0,1800	20,000
Certificate	NL0012782262	ALTIA 7.2TL OPENB	EUR	1,5100	1,5500	1,4900	61190,6000	17	1,4900	40060	1,4600	2,500	1,5100	2,500
Certificate	NL0012776686	ALTIA 7.5TS OPENB	EUR											
Certificate	NL0012775357	ALTIA 7.9TS OPENB	EUR											
Certificate	NL0012774871	ALTIA 8.4TS OPENB	EUR	1,0500	1,0500	1,0000	78,7500	1	1,0000	75	0,9700	2,500	1,0200	2,500
Certificate	NL0012649271	ALTIA 8.6BOCD918Z	EUR	7,9900	7,9900	7,9900			7,9900		7,9100	4,000	8,0600	4,000
Certificate	NL0012578611	ALTIA 8.6TS OPENH	EUR	0,1600	0,1600	0,1500	30000,0000	2	0,1600	200000	0,1500	20,000	0,1600	20,000
Certificate	NL0012578603	ALTIA 8.7TS OPENH	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	20,000	0,1700	20,000
Certificate	NL0012648737	ALTIA 8.88ON1218Z	EUR	8,6700	8,6700	8,6700			8,6700		8,5700	2,000	8,7600	2,000
Certificate	NL0012572507	ALTIA 8.8TS OPENH	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	20,000	0,1800	20,000
Certificate	NL0012561906	ALTIA 9.2TS OPENH	EUR	0,2300	0,2300	0,2200			0,2200		0,2100	20,000	0,2200	20,000
Certificate	NL0012648745	ALTIA 9.58ON1218Z	EUR	8,1900	8,1900	8,1900			8,1900		8,0900	2,000	8,2800	2,000
Certificate	NL0012648752	ALTIA 9.98ON0619Z	EUR	8,9200	8,9200	8,9200			8,9200		8,8200	2,000	9,0200	2,000
Certificate	NL0012572499	ALTIA 10.1TS OPENH	EUR	0,3300	0,3300	0,3200			0,3200		0,3100	20,000	0,3200	20,000
Certificate	NL0012542674	ALTIA 10.9TS OPENH	EUR	0,4100	0,4100	0,4000			0,4000		0,3900	20,000	0,4000	20,000
Certificate	NL0012572481	ALTIA 11.1TS OPENH	EUR	0,4400	0,4400	0,4300			0,4300		0,4200	20,000	0,4300	20,000
Certificate	NL0012539217	ALTIA 11.6TS OPENH	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	20,000	0,4900	20,000
Certificate	NL0012541957	ALTIA 12.4TS OPENH	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	20,000	0,5800	20,000
Certificate	NL0012541288	ALTIA 13.1TS OPENH	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	20,000	0,6600	20,000
Certificate	NL0012696439	ALTIA 13.6BS OPENB	EUR	5,9900	5,9900	5,9900			5,9900		5,9700	4,000	6,0000	4,000
Certificate	NL0012539985	ALTIA 13.6TS OPENH	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	20,000	0,7100	20,000
Certificate	NL0012537484	ALTIA 14.6TS OPENH	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	20,000	0,8200	20,000
Certificate	NL0012531040	ALTIA 17.5TS OPENH	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	20,000	1,1400	20,000
Certificate	NL0012538052	ALTIA 19.6TS OPENH	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	20,000	1,3700	20,000
Certificate	NL0012432058	ALTIA 20.3TS OPENH	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	20,000	1,4600	20,000
Certificate	NL0012369573	ALTIA 21.3TS OPENH	EUR	1,5600	1,5600	1,5600			1,5600		1,5500	20,000	1,5600	20,000
Certificate	NL0012531032	ALTIA 23.4TS OPENH	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	20,000	1,8000	20,000
Certificate	NL0011416136	ALTIA 24.1TS OPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	20,000	1,8700	20,000
Certificate	NL0012433866	ALTIA 27.2TS OPENH	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	20,000	2,2200	20,000
Certificate	NL0012313910	ALTIA 30.4TS OPENH	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	20,000	2,5800	20,000
Certificate	NL0012313902	ALTIA 30.9TS OPENH	EUR	2,6400	2,6400	2,6300			2,6300		2,6200	20,000	2,6300	20,000
Certificate	NL0012314488	ALTIA 32.9TS OPENH	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	20,000	2,8500	20,000
Certificate	NL0011229422	ALTIA 34.5TS OPENH	EUR	12,0800	12,0800	12,0700			12,0700		12,0500	5,000	12,0800	5,000
Certificate	NL0011230917	ALTIA 38.2TS OPENH	EUR	13,7500	13,7500	13,7400			13,7400		13,7200	5,000	13,7500	5,000
Certificate	NL0011230909	ALTIA 45.7TS OPENH	EUR	17,0600	17,0600	17,0500			17,0500		17,0300	5,000	17,0600	5,000
Certificate	DE000CV4YTP0	ALTIA 5.11TL OPENZ	EUR	0,6200	0,6250	0,6200	3255,0000	2	0,6250	5250	0,6100	10,000	0,6400	10,000
Certificate	DE000CE6FJZ5	ALTIA11.07TS OPENZ	EUR	0,5950	0,5950	0,5950			0,5950		0,5800	10,000	0,6100	10,000
Certificate	NL0012509335	ALTIA11.62BS OPENB	EUR	4,0000	4,0000	4,0000			4,0000		3,9800	4,000	4,0100	4,000
Certificate	DE000CE6FH94	ALTIA14.05TS OPENZ	EUR	1,1850	1,1850	1,1850			1,1850		1,1700	10,000	1,2000	10,000
Certificate	NL0012697502	ALTIA15.58BS OPENB	EUR	7,9800	7,9800	7,9800			7,9800		7,9600	4,000	7,9900	4,000
Certificate	LU1612244308	ALTIA15.79TCIOPENS	EUR											
Certificate	NL0012778757	ALTIA2.503BL OPENB	EUR	6,2500	6,2500	6,2500			6,2500		6,2300	4,000	6,2600	4,000
Certificate	LU1548121059	ALTIA22.24TCIOPENS	EUR											
Certificate	NL0012512321	ALTIA3.504BL OPENB	EUR	5,2500	5,2500	5,2500			5,2500		5,2300	4,000	5,2600	4,000
Certificate	NL0012511752	ALTIA4.513BL OPENB	EUR	4,2400	4,2400	4,2400			4,2400		4,2200	4,000	4,2500	4,000
Certificate	DE000CV4YV78	ALTIA4.602TL OPENZ	EUR	3,6500	3,6500	3,6200	1856,6500	2	3,6350	509	3,5600	2,000	3,7100	2,000
Certificate	NL0012510200	ALTIA5.524BL OPENB	EUR	3,2400	3,2400	3,2200	648,0000	1	3,2200	200	3,2000	4,000	3,2300	4,000
Certificate	DE000CV4YTQ8	ALTIA5.615TL OPENZ	EUR	0,5200	0,5250	0,5200	676,0000	3	0,5250	1300	0,5100	10,000	0,5400	10,000
Certificate	DE000CE6FPM0	ALTIA6.122TL OPENZ	EUR	0,4200	0,4300	0,4000	9350,1000	16	0,4250	22285	0,4100	10,000	0,4400	10,000
Certificate	NL0012779409	ALTIA6.525BL OPENB	EUR	2,2000	2,2300	2,2000	25884,2000	5	2,2300	11701	2,2100	4,000	2,2400	4,000
Certificate	DE000CV889R2	ALTIA6.623TL OPENZ	EUR	1,6000	1,6400	1,5400	3343,4900	4	1,6400	2104	1,5800	300	1,7000	2,000
Certificate	DE000CV88CF7	ALTIA7.121TL OPENZ	EUR	1,1200	1,1500	1,0700	5424,3100	8	1,1350	4821	1,0600	2,000	1,2100	2,000
Certificate	NL0012776058	ALTIA7.648BS OPENB	EUR											
Certificate	DE000CV881V1	ALTIA7.881TS OPENZ	EUR											
Certificate	DE000CV50152	ALTIA8.874TS OPENZ	EUR	0,8900	0,8900	0,7850	89,0000	1	0,7850	100	0,7100	2,000	0,8600	2,000
Certificate	NL0012676548	ALTIA9.639BS OPENB	EUR	2,0300	2,0300	2,0300			2,0300		2,0100	4,000	2,0400	4,000
Certificate	DE000CV42HL1	ALTIA9.875TS OPENZ	EUR	1,7650	1,7650	1,7650			1,7650		1,6900	2,000	1,8400	2,000
Certificate	DE000CN6JSY7	ALTRI58.07TL OPENZ	EUR	4,8900	4,8900	4,8900			4,8900		4,8900	15,000		
Certificate	NL0010660379	ALUMI 1590TL OPENB	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	100,000	0,8200	71,253
Certificate	NL0009993039	ALUMI 2650TS OPENB	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	100,000	0,6100	78,794
Certificate	NL0011047923	AMAZO 247TL OPENH	EUR	98,9900	102,2200	98,9900			102,2200		102,2200	2,000		
Certificate	NL0011047881	AMAZO 377TL OPENH	EUR	89,4500	92,6300	89,4500			92,6300		92,6300	2,000		
Certificate	DE000CC8AYC2	AMAZO 380TL OPENC	EUR	17,0500	17,0500	17,0500			17,0500		17,0500	37,500		
Certificate	DE000CX00PX3	AMAZO 475TL OPENC	EUR	7,8000	7,8000	7,8000			7,8000		7,8000	75,000		
Certificate	DE000CX00PZ8	AMAZO 520TL OPENC	EUR											
Certificate	NL0011720560	AMAZO 552TL OPENH	EUR	76,6600	79,7900	76,6600			79,7900		88,0000	1		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011720511	AMAZO 615TL OPENH	EUR	71,9900	75,1000	71,9900			75,1000		75,1000	2,000		
Certificate	NL0011728126	AMAZO 625TL OPENH	EUR	71,2600	74,3700	71,2600			74,3700		74,3700	2,000		
Certificate	DE000CX01LD2	AMAZO 650TL OPENC	EUR	6,2700	6,2700	6,2700			6,2700		6,2700	75,000		
Certificate	NL0011731666	AMAZO 656TL OPENH	EUR	68,9800	72,0700	68,9800			72,0700		72,0700	2,000		
Certificate	NL0011731658	AMAZO 667TL OPENH	EUR	68,2000	71,2900	68,2000			71,2900		71,2900	2,000		
Certificate	NL0011731641	AMAZO 677TL OPENH	EUR	67,4300	70,5100	67,4300			70,5100		70,5100	2,000		
Certificate	DE000CX01MT6	AMAZO 680TL OPENC	EUR	6,2500	6,2500	6,2500			6,2500		6,2500	75,000		
Certificate	NL0011731633	AMAZO 688TL OPENH	EUR	66,6500	69,7400	66,6500			69,7400		69,7400	2,000		
Certificate	NL0011731625	AMAZO 699TL OPENH	EUR	65,8700	68,9600	65,8700			68,9600		68,9600	2,000		
Certificate	DE000CX59134	AMAZO 700TL OPENC	EUR	5,9100	5,9100	5,9100			5,9100		5,9100	75,000		
Certificate	NL0011733258	AMAZO 709TL OPENH	EUR	65,1200	68,2000	65,1200			68,2000		68,2000	2,000		
Certificate	NL0011733241	AMAZO 719TL OPENH	EUR	64,3500	67,4200	64,3500			67,4200		67,4200	2,000		
Certificate	NL0011893482	AMAZO 738TL OPENH	EUR	62,9500	66,0200	62,9500			66,0200		66,0200	2,000		
Certificate	DE000CX59XY1	AMAZO 750TL OPENC	EUR											
Certificate	NL0011996277	AMAZO 752TL OPENH	EUR	61,9300	64,9900	61,9300			64,9900		64,9900	2,000		
Certificate	NL0011996442	AMAZO 763TL OPENH	EUR	61,1700	64,2300	61,1700			64,2300		64,2300	2,000		
Certificate	DE000CY50V93	AMAZO 800TL OPENC	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	125,000	5,3600	125,000
Certificate	DE000CY50Y09	AMAZO 800TL OPENC	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	125,000	5,6300	125,000
Certificate	DE000CX01LH3	AMAZO 800TS OPENC	EUR											
Certificate	DE000CY50QX4	AMAZO 850TL OPENC	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	125,000	4,9200	125,000
Certificate	DE000CY50QY2	AMAZO 900TL OPENC	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	125,000	4,5000	125,000
Certificate	DE000CY50Y17	AMAZO 900TL OPENC	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	125,000	4,8300	125,000
Certificate	DE000CV88749	AMAZO 950TL 0618Z	EUR	2,1900	2,2150	2,1900	328,5000	1	2,2150	150	2,2100	200,000	2,2200	200,000
Certificate	DE000CY51YV0	AMAZO 1000TL OPENC	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	125,000	4,1300	125,000
Certificate	DE000CY51VD4	AMAZO 1000TL OPENC	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	125,000	3,7700	125,000
Certificate	DE000CV87P00	AMAZO 1050TL 0618Z	EUR	1,7800	1,8150	1,7800	354,2200	1	1,8150	199	1,8100	200,000	1,8200	200,000
Certificate	DE000CY525E7	AMAZO 1100TL OPENC	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	125,000	3,3400	125,000
Certificate	DE000CY524W2	AMAZO 1100TL OPENC	EUR	2,9300	2,9500	2,9300	395,5500	1	2,9500	135	2,9400	125,000	2,9500	125,000
Certificate	DE000CV87P18	AMAZO 1150TL 0618Z	EUR	1,4050	1,4050	1,4050			1,4050		1,4000	200,000	1,4100	200,000
Certificate	DE000CY52Q98	AMAZO 1200TL OPENC	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	125,000	2,2600	125,000
Certificate	DE000CY52MT7	AMAZO 1200TL OPENC	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	125,000	2,6500	125,000
Certificate	DE000CV87P26	AMAZO 1250TL 0618Z	EUR	1,0050	1,0050	1,0050			1,0050		1,0000	200,000	1,0100	200,000
Certificate	DE000CQ5A1C5	AMAZO 1300TL OPENC	EUR	1,1400	1,1400	1,1400	2661,7100	2	1,1400	2287	1,1450	125,000	1,1460	125,000
Certificate	DE000CQ5AHV7	AMAZO 1400TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	125,000	0,7600	125,000
Certificate	DE000CQ5AKR9	AMAZO 1400TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	125,000	1,2900	125,000
Certificate	DE000CE6F8H0	AMAZO 1400TS OPENC	EUR											
Certificate	DE000CQ5AFY5	AMAZO 1500TS OPENC	EUR	0,1600	0,1600	0,1600			0,1600		0,1500	125,000	0,1600	125,000
Certificate	NL0012778500	AMAZO 1513BS OPENB	EUR	3,1050	3,1050	3,1050			3,1050		3,0900	2,000	3,1200	2,000
Certificate	NL0012778310	AMAZO 1528TS OPENB	EUR	13,3850	13,3850	13,3850			13,3850		13,3700	2,000	13,4000	2,000
Certificate	DE000CQ5AF22	AMAZO 1550TS OPENC	EUR	0,6600	0,6600	0,5700	330,0000	1	0,5700	500	0,5600	125,000	0,5700	125,000
Certificate	NL0012776975	AMAZO 1588BS OPENB	EUR	11,6400	11,6400	9,1150	349,2000	1	9,1150	30	9,1000	2,000	9,1300	2,000
Certificate	DE000CQ5AKS7	AMAZO 1600TS OPENC	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	125,000	1,6000	125,000
Certificate	DE000CQ5ADD4	AMAZO 1600TS OPENC	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	125,000	0,9600	125,000
Certificate	NL0012777205	AMAZO 1604TS OPENB	EUR	20,0650	20,0650	20,0650			20,0650		20,0500	2,000	20,0800	2,000
Certificate	DE000CQ5A1E1	AMAZO 1650TS OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	125,000	1,3300	125,000
Certificate	DE000CV4ZQB3	AMAZO 1655TS OPENZ	EUR	14,3000	14,3000	14,3000			14,3000		14,2600	10,000	14,3300	9,970
Certificate	NL0012681415	AMAZO 1668BS OPENB	EUR	15,3850	15,3850	15,3850			15,3850		15,3700	2,000	15,4000	2,000
Certificate	NL0012681324	AMAZO 1684TS OPENB	EUR	27,0850	27,0850	27,0850			27,0850		27,0700	2,000	27,1000	2,000
Certificate	DE000CY52QD2	AMAZO 1700TS OPENC	EUR	1,9900	1,9900	1,7100	49,7500	1	1,7100	25	1,7000	125,000	1,7100	125,000
Certificate	DE000CQ5A5T0	AMAZO 1750TS OPENC	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	125,000	2,1500	125,000
Certificate	NL0012770382	AMAZO 1751BS OPENB	EUR	22,3050	22,3050	22,3050			22,3050		22,2900	2,000	22,3200	2,000
Certificate	NL0012770747	AMAZO 1768TS OPENB	EUR	34,4750	34,4750	34,4750			34,4750		34,4600	2,000	34,4900	2,000
Certificate	DE000CV4ZRN6	AMAZO 1796TS OPENZ	EUR	25,5700	25,5700	25,5700			25,5700		25,5300	10,000	25,6000	10,000
Certificate	DE000CQ5A8H9	AMAZO 1800TS OPENC	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	125,000	3,2600	125,000
Certificate	DE000CY52QE0	AMAZO 1800TS OPENC	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	125,000	2,5100	125,000
Certificate	DE000CV87WN1	AMAZO 1996TS OPENZ	EUR	41,7900	41,7900	41,7900			41,7900		41,7500	10,000	41,8200	10,000
Certificate	NL0011899141	AMAZO 729.BL OPENB	EUR	62,1200	62,1200	62,1200			62,1200		62,1200	2,000		
Certificate	NL0010117909	AMAZO231.7TL OPENB	EUR	102,8900	102,8900	102,8900			102,8900		102,8900	2,000		
Certificate	NL0010439006	AMAZO283.1TL OPENB	EUR	99,0200	99,0200	99,0200			99,0200		99,0200	2,000		
Certificate	NL0011090840	AMAZO390.9TL OPENB	EUR	90,9100	90,9100	90,9100			90,9100		90,9100	2,000		
Certificate	NL0011652797	AMAZO548.5TL OPENB	EUR	79,0300	79,0300	79,0300			79,0300		79,0300	2,000		
Certificate	NL0011796503	AMAZO575.4TL OPENB	EUR	77,0100	77,0100	77,0100			77,0100		77,0100	2,000		
Certificate	NL0011797113	AMAZO604.1TL OPENB	EUR	74,8400	74,8400	74,8400			74,8400		74,8400	2,000		
Certificate	NL0011801220	AMAZO634.2TL OPENB	EUR	72,5700	72,5700	72,5700			72,5700		72,5700	2,000		
Certificate	NL0011804729	AMAZO665.3TL OPENB	EUR	70,2300	70,2300	70,2300			70,2300		70,2300	2,000		
Certificate	NL0011807367	AMAZO698.2TL OPENB	EUR	67,7500	67,7500	67,7500			67,7500		67,7500	2,000		
Certificate	NL0011903208	AMAZO726.5TL OPENB	EUR	65,6200	65,6200	65,6200			65,6200		65,6200	2,000		
Certificate	NL0012033609	AMAZO765.4BL OPENB	EUR	59,0300	59,0300	59,0300			59,0300		59,0300	2,000		
Certificate	DE000CD63X59	AMBEV3.54ZTL OPENZ	EUR	1,3150	1,3150	1,3150			1,3150		1,3100	100,000	1,3200	100,000
Certificate	DE000CN6J349	AMBEV4.273TL OPENZ	EUR	1,0150	1,0150	1,0150			1,0150		1,0100	100,000	1,0200	100,000
Certificate	DE000CY52186	AMD 14TS OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	20,000	1,4100	20,000
Certificate	DE000CN6KZ13	AMD 2.84TL OPENZ	EUR	6,3100	6,3100	6,3100			6,3100		6,3100	70,000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD611G5	AMD 4.37TL OPENZ	EUR	5,1300	5,1300	5,1300			5,1300		5,1300	70.000		
Certificate	DE000CD628U1	AMD 5.84TL OPENZ	EUR	4,0000	4,0000	4,0000			4,0000		4,0000	70.000		
Certificate	DE000CD635Z4	AMD 6.71TL OPENZ	EUR	3,3300	3,3300	3,3300			3,3300		3,3300	70.000		
Certificate	DE000CD63RW1	AMD 7.78TL OPENZ	EUR	2,5000	2,5000	2,5000			2,5000		2,5000	70.000		
Certificate	NL0011418736	AMEX 102.TS OPENH	EUR	15,5500	15,5500	15,3800			15,3800		15,3300	2.000	15,4300	2.000
Certificate	DE0006106701	AMEXB PI OPENN	EUR	368,9800	368,9800	368,9800			368,9800					
Certificate	NL0010045639	AMEXB 1333TL OPENB	EUR	276,7800	276,7800	276,7800			276,7800		276,7800	1.000		
Certificate	NL0009938802	AMG 5TL OPENB	EUR	33,9100	33,9100	33,9100			33,9100		33,8600	1.000	33,9600	1.000
Certificate	NL0012492144	AMG 30TL OPENB	EUR	12,2800	12,2800	12,2800			12,2800		12,2300	1.000	12,3300	1.000
Certificate	DE000CE6CQE2	AMG 23.1TL OPENZ	EUR	3,3950	3,3950	3,3950			3,3950		3,3600	300	3,4300	300
Certificate	DE000CE6EZE9	AMG 33.4TL OPENZ	EUR	1,4100	1,4900	1,4100	6535,6500	4	1,4750	4465	1,4400	300	1,5100	3.300
Certificate	NL0011435904	AMG 5.98TL OPENB	EUR	33,1600	33,1600	33,1600			33,1600		33,1100	1.000	33,2100	1.000
Certificate	NL0011807862	AMG 10.11TL OPENB	EUR	29,5700	29,5700	29,5700			29,5700		29,5200	1.000	29,6200	1.000
Certificate	NL0011906219	AMG 11.65TL OPENB	EUR	28,2300	28,2300	28,2300			28,2300		28,1800	1.000	28,2800	1.000
Certificate	NL0011914601	AMG 12.68TL OPENB	EUR	27,3400	27,3400	27,3400			27,3400		27,2900	1.000	27,3900	1.000
Certificate	NL0011914833	AMG 12.82TL OPENB	EUR	27,2200	27,2200	27,2200			27,2200		27,1700	1.000	27,2700	1.000
Certificate	DE000CD62ZP0	AMG 13.13TL OPENZ	EUR	5,1600	5,2400	5,1600	722,4000	1	5,2400	140	5,2000	300	5,2700	300
Certificate	NL0011916960	AMG 13.84TL OPENB	EUR	26,3300	26,3300	26,3300			26,3300		26,2800	1.000	26,3800	1.000
Certificate	NL0012105324	AMG 15.87TL OPENB	EUR	24,5600	24,5600	24,5600			24,5600		24,5100	1.000	24,6100	1.000
Certificate	NL0012106306	AMG 16.89TL OPENB	EUR	23,6800	23,6800	23,6800			23,6800		23,6300	1.000	23,7300	1.000
Certificate	DE000CE6BT78	AMG 18.69TL OPENZ	EUR	4,2050	4,2050	4,2050			4,2050		4,1700	300	4,2400	300
Certificate	NL0012114029	AMG 18.92TL OPENB	EUR	21,9100	21,9100	21,9100			21,9100		21,8600	1.000	21,9600	1.000
Certificate	NL0012115042	AMG 19.96TL OPENB	EUR	21,0100	21,0100	21,0100			21,0100		20,9600	1.000	21,0600	1.000
Certificate	DE000CE6BWQ6	AMG 20.89TL OPENZ	EUR	3,7500	3,8050	3,7500	56,2500	1	3,8050	15	3,7700	300	3,8400	300
Certificate	NL0012115224	AMG 20.97TL OPENB	EUR	20,1200	20,1200	20,1200			20,1200		20,0800	1.000	20,1500	50
Certificate	NL0012121313	AMG 21.96TL OPENB	EUR	19,2700	19,2700	19,2700			19,2700		19,2200	1.000	19,3200	1.000
Certificate	NL0012268486	AMG 23.99TL OPENB	EUR	17,5000	17,5000	17,5000			17,5000		17,4500	1.000	17,5500	1.000
Certificate	NL0012269898	AMG 24.99TL OPENB	EUR	16,6300	16,6300	16,6300			16,6300		16,5800	1.000	16,6800	1.000
Certificate	DE000CE6DGX1	AMG 25.29TL OPENZ	EUR	2,9850	2,9850	2,9850			2,9850		2,9500	300	3,0200	300
Certificate	NL0012278576	AMG 25.99TL OPENB	EUR	15,7600	15,7600	15,7600			15,7600		15,7100	1.000	15,8100	1.000
Certificate	NL0012278691	AMG 27.01TL OPENB	EUR	14,8700	14,8700	14,8700			14,8700		14,8300	1.000	14,9000	25
Certificate	DE000CE6E4B2	AMG 27.46TL OPENZ	EUR	2,5600	2,6000	2,5600	2979,3600	2	2,5850	1156	2,5500	300	2,6200	300
Certificate	NL0012488977	AMG 28.01TL OPENB	EUR	14,0100	14,0100	14,0100			14,0100		13,9600	1.000	14,0600	1.000
Certificate	NL0012490353	AMG 29.01TL OPENB	EUR	12,5500	13,1400	12,5500	6796,8200	2	13,1400	526	13,0900	1.000	13,1900	1.000
Certificate	DE000CE6EMT5	AMG 30.16TL OPENZ	EUR	2,0200	2,1000	2,0200	488,0000	2	2,0750	240	2,0400	300	2,1100	300
Certificate	NL0012492151	AMG 31.01TL OPENB	EUR	11,4000	11,4000	11,4000			11,4000		11,3500	1.000	11,4500	1.000
Certificate	NL0012497689	AMG 32.01TL OPENB	EUR	9,9800	10,5300	9,9800	1696,6000	1	10,5300	170	10,4800	1.000	10,5800	1.000
Certificate	NL0012497697	AMG 33.02TL OPENB	EUR	9,1800	9,6500	9,1800	4590,0000	1	9,6500	500	9,6000	1.000	9,7000	1.000
Certificate	NL0012777171	AMG 34.01TL OPENB	EUR	8,2600	8,7900	8,2600	28984,0000	5	8,7900	3400	8,7400	1.000	8,8400	1.000
Certificate	NL0012781132	AMG 34.99TL OPENB	EUR	7,5300	7,9400	7,5300	8276,4000	2	7,9400	1080	7,8900	1.000	7,9900	1.000
Certificate	NL0012781579	AMG 35.99TL OPENB	EUR	7,0700	7,0700	7,0700			7,0700		7,0200	1.000	7,1200	1.000
Certificate	NL0012781975	AMG 38.37TS OPENB	EUR											
Certificate	NL0012774624	AMG 38.38TS OPENB	EUR											
Certificate	NL0012770754	AMG 42.14TS OPENB	EUR	11,8200	11,8200	11,3200	591,0000	1	11,3200	50	11,2700	1.000	11,3700	1.000
Certificate	NL0012677652	AMG 46.31TS OPENB	EUR	16,2000	16,2000	16,2000			16,2000		16,1500	1.000	16,2500	1.000
Certificate	NL0012696827	AMG 50.95TS OPENB	EUR	21,6500	21,6500	21,6500			21,6500		21,6000	1.000	21,7000	1.000
Certificate	NL0010133450	AMGEN 72.8TL OPENB	EUR	88,6100	88,6100	88,6100			88,6100		88,6100	2.000		
Certificate	NL0010891743	AMGEN117.1TL OPENB	EUR	55,9700	55,9700	55,9700			55,9700		55,9700	2.000		
Certificate	DE000CE6C279	AMUN 48.4TL OPENZ	EUR	1,7650	1,7650	1,7650			1,7650		1,7400	1.500	1,7900	1.500
Certificate	DE000CE6CHE1	AMUN 54.38TL OPENZ	EUR	1,1600	1,1650	1,1600	1160,0000	1	1,1650	1000	1,1400	1.500	1,1900	1.500
Certificate	DE000CE6DMM2	AMUN 61.35TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750		0,4500	1.500	0,5000	1.500
Certificate	NL0010134805	AMX 461TL OPENB	EUR	36,4800	36,4800	36,4800			36,4800		36,2700	500	36,6900	500
Certificate	NL0011036561	AMX 477TL OPENH	EUR	34,8500	35,2300	34,8500			35,2300		35,0800	3.000	35,3800	3.000
Certificate	NL0011036553	AMX 498TL OPENH	EUR	32,8400	33,2100	32,8400			33,2100		33,0600	3.000	33,3600	3.000
Certificate	NL0010151007	AMX 508TL OPENA	EUR											
Certificate	NL0011036546	AMX 519TL OPENH	EUR	30,9300	31,2400	30,9300			31,2400		31,0900	3.000	31,3900	3.000
Certificate	NL0010910345	AMX 525TL OPENB	EUR	30,3700	30,3700	30,3700			30,3700		30,1600	500	30,5800	500
Certificate	NL0011036538	AMX 540TL OPENH	EUR	28,9200	29,2200	28,9200			29,2200		29,0700	3.000	29,3700	3.000
Certificate	NL0011036520	AMX 561TL OPENH	EUR	26,9100	27,2100	26,9100			27,2100		27,0600	3.000	27,3600	3.000
Certificate	NL0011054614	AMX 876TS OPENH	EUR	12,6700	12,6700	12,2200			12,2200		12,0700	2.000	12,3700	2.000
Certificate	DE000CV4ZBY7	AMX 1033TS OPENZ	EUR	23,0700	23,0700	23,0700			23,0700		22,9200	5.000	23,2200	5.000
Certificate	DE000CR9QOQ3	AMX 583.TL OPENZ	EUR	21,8700	22,0700	21,8700			22,0700		21,9200	5.000	22,2200	5.000
Certificate	DE000CE6BTW0	AMX 722.TL OPENZ	EUR	7,9700	8,1700	7,9700			8,1700		8,0200	5.000	8,3200	5.000
Certificate	NL0011647367	AMX 549.8TL OPENB	EUR	27,9600	27,9600	27,9600			27,9600		27,7500	500	28,1700	500
Certificate	DE000CR9RW82	AMX 561.8TL OPENZ	EUR	23,9900	24,1900	23,9900			24,1900		24,0400	5.000	24,3400	5.000
Certificate	NL0011907092	AMX 574.9TL OPENB	EUR	25,2800	25,5800	25,2800	1011,2000	1	25,5800	40	25,3700	500	25,7900	500
Certificate	NL0011912357	AMX 600.9TL OPENB	EUR	23,1000	23,1000	23,1000			23,1000		22,8900	500	23,3100	500
Certificate	DE000CD62JRO	AMX 623.9TL OPENZ	EUR	17,7900	17,9800	17,7900			17,9800		17,8300	5.000	18,1300	5.000
Certificate	NL0012100762	AMX 651.7TL OPENB	EUR	18,2600	18,2600	18,2600			18,2600		18,0500	500	18,4700	500
Certificate	DE000CD643F0	AMX 664.3TL OPENZ	EUR	13,7500	13,9400	13,7500			13,9400		13,7900	5.000	14,0900	5.000
Certificate	NL0012110621	AMX 677.1TL OPENB	EUR	15,8500	15,8500	15,8500			15,8500		15,6400	500	16,0600	500
Certificate	DE000CD648B7	AMX 681.9TL OPENZ	EUR	11,9800	12,1800	11,9800			12,1800		12,0300	5.000	12,3300	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL001217063	AMX 702.1TL OPENB	EUR	13,4650	13,4650	13,4650			13,4650		13,2400	500	13,6900	500
Certificate	NL0012259287	AMX 730.1TL OPENB	EUR	10,8000	10,8000	10,8000			10,8000		10,5900	500	11,0100	500
Certificate	NL0012263529	AMX 759.4TL OPENB	EUR	7,6800	8,0100	7,6800	422,4000	1	8,0100	55	7,8000	500	8,2200	500
Certificate	NL001277841	AMX 800.8TS OPENB	EUR										9,4000	10
Certificate	NL0012687941	AMX 824.8TS OPENB	EUR	6,5000	6,5000	6,5000			6,5000		6,2900	500	6,7100	500
Certificate	NL0012682660	AMX 849.3TS OPENB	EUR	9,0700	9,0700	9,0700			9,0700		8,8600	500	9,2800	500
Certificate	DE000CE6CD83	AMX 862.6TS OPENZ	EUR	6,0500	6,0500	6,0500			6,0500		5,9000	5,000	6,2000	5,000
Certificate	NL0012278071	AMX 872.4TS OPENB	EUR	11,5000	11,5000	11,5000			11,5000		11,2900	500	11,7100	500
Certificate	DE000CE6CM82	AMX 913.5TS OPENZ	EUR	11,1300	11,1300	11,1300			11,1300		10,9800	5,000	11,2800	5,000
Certificate	DE000CE6E0G9	AMX 973.3TS OPENZ	EUR	17,1100	17,1100	17,1100			17,1100		16,9600	5,000	17,2600	5,000
Certificate	DE000CV509D6	ANGAM11.72TL OPENZ	EUR	6,2100	6,2100	6,2100			6,2100		6,0600	2,250	6,3600	2,250
Certificate	DE000CV509E4	ANGAM13.72TL OPENZ	EUR	3,9000	3,9000	3,9000			3,9000		3,7500	2,250	4,0500	2,250
Certificate	DE000CD62RK8	AOO 47.4TL OPENZ	EUR											
Certificate	DE000CD62RL6	AOO 54.88TL OPENZ	EUR											
Certificate	DE000CD62RM4	AOO 62.27TL OPENZ	EUR											
Certificate	DE000CE6C1U0	AOO 67.55TL OPENZ	EUR											
Certificate	DE000CV87JA5	AOO 72.82TL OPENZ	EUR											
Certificate	DE000CE6FM80	AOO 82.12TS OPENZ	EUR											
Certificate	DE000CE6F322	AOO 90.57TS OPENZ	EUR											
Certificate	NL0009621895	APPLE 38TL OPENB	EUR	81,5800	81,5800	81,5800			81,5800		81,5800	5,000		
Certificate	NL0010442257	APPLE 55TL OPENB	EUR	72,8200	72,8200	72,8200			72,8200		72,8200	5,000		
Certificate	NL0011052337	APPLE 80TL OPENH	EUR	8,4100	8,5600	8,4100			8,5600		8,5600	30,000		
Certificate	DE000CX59159	APPLE 100TL OPENC	EUR	5,9000	5,9000	5,9000			5,9000		5,9000	50,000		
Certificate	DE000CV87P34	APPLE 112TL 0418Z	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	60,000	5,4500	60,000
Certificate	DE000CV87P42	APPLE 125TL 0418Z	EUR	4,3950	4,3950	4,3950			4,3950		4,3900	60,000	4,4000	60,000
Certificate	DE000CV87P59	APPLE 138TL 0418Z	EUR	3,3350	3,3350	3,3350			3,3350		3,3300	60,000	3,3400	60,000
Certificate	DE000CV87P67	APPLE 150TL 0418Z	EUR	2,3650	2,3650	2,3650			2,3650		2,3600	60,000	2,3700	60,000
Certificate	DE000CV87P75	APPLE 164TL 0418Z	EUR	1,2350	1,2350	1,2350			1,2350		1,2300	60,000	1,2400	60,000
Certificate	DE000CQ5AFW9	APPLE 175TS OPENC	EUR											
Certificate	DE000CQ5AKQ1	APPLE 180TS OPENC	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	50,000	0,7300	50,000
Certificate	DE000CQ5AD88	APPLE 180TS OPENC	EUR	0,1800	0,1800	0,1800			0,1800		0,1500	50,000	0,2000	50,000
Certificate	DE000CQ5ADC6	APPLE 185TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	50,000	0,5600	50,000
Certificate	DE000CY51V76	APPLE 190TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	50,000	0,7100	50,000
Certificate	DE000CY51YN7	APPLE 190TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	50,000	1,3000	50,000
Certificate	DE000CQ5A5S2	APPLE 190TS OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	50,000	0,9500	50,000
Certificate	DE000CQ5A8E6	APPLE 190TS OPENC	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	50,000	1,5400	50,000
Certificate	DE000CY52137	APPLE 200TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	50,000	1,5200	50,000
Certificate	DE000CY522X4	APPLE 200TS OPENC	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	50,000	2,1400	50,000
Certificate	DE000CQ5ABW8	APPLE 200TS OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	50,000	1,7600	50,000
Certificate	NL0009960962	APPLE 510TL OPENA	EUR											
Certificate	NL0009961036	APPLE 520TL OPENA	EUR											
Certificate	DE000CD62HP8	APPLE 106.TL OPENZ	EUR	6,2500	6,2500	6,2500			6,2500		6,2500	80,000		
Certificate	DE000CE6EDN7	APPLE 205.TS OPENZ	EUR	2,1950	2,1950	2,1950			2,1950		2,1900	80,000	2,2000	80,000
Certificate	DE000CE6FER3	APPLE 222.TS OPENZ	EUR	3,5750	3,5750	3,5750			3,5750		3,5700	80,000	3,5800	80,000
Certificate	NL0009621887	APPLE 32.9TL OPENB	EUR	84,2300	84,2300	84,2300			84,2300		84,2300	5,000		
Certificate	NL0011042759	APPLE 40.6TL OPENH	EUR	11,3000	11,4700	11,3000			11,4700		11,4700	30,000		
Certificate	NL0011042742	APPLE 49.3TL OPENH	EUR	10,6600	10,8300	10,6600			10,8300		10,8300	30,000		
Certificate	NL0010444956	APPLE 59.4TL OPENB	EUR	70,5500	70,5500	70,5500			70,5500		70,5500	5,000		
Certificate	NL0010517934	APPLE 64.3TL OPENB	EUR	68,0300	68,0300	68,0300			68,0300		68,0300	5,000		
Certificate	NL0011042726	APPLE 66.7TL OPENH	EUR	9,3800	9,5500	9,3800			9,5500		9,5500	30,000		
Certificate	NL0011052360	APPLE 67.7TL OPENH	EUR	9,3100	9,4700	9,3100			9,4700		9,4700	30,000		
Certificate	NL0010520086	APPLE 68.8TL OPENB	EUR	65,7300	65,7300	65,7300			65,7300		65,7300	5,000		
Certificate	NL0011052352	APPLE 70.8TL OPENH	EUR	9,0800	9,2400	9,0800			9,2400		9,2400	30,000		
Certificate	NL0010656096	APPLE 73.2TL OPENB	EUR	63,4600	63,4600	63,4600			63,4600		63,4600	5,000		
Certificate	NL0010656104	APPLE 77.6TL OPENB	EUR	61,2100	61,2100	61,2100			61,2100		61,2100	5,000		
Certificate	NL0011594403	APPLE 81.1TL OPENH	EUR	8,3300	8,4800	8,3300			8,4800		8,4800	30,000		
Certificate	NL0010656427	APPLE 81.9TL OPENB	EUR	58,9600	58,9600	58,9600			58,9600		58,9600	5,000		
Certificate	NL0011052329	APPLE 83.3TL OPENH	EUR	8,1700	8,3200	8,1700			8,3200		8,3200	30,000		
Certificate	NL0010658340	APPLE 86.3TL OPENB	EUR	56,6900	56,6900	56,6900			56,6900		56,6900	5,000		
Certificate	NL0011594379	APPLE 87.5TL OPENH	EUR	7,8600	8,0100	7,8600			8,0100		8,0100	30,000		
Certificate	NL0011052311	APPLE 89.2TL OPENH	EUR	7,7400	7,8900	7,7400			7,8900		7,8900	30,000		
Certificate	NL0011808076	APPLE 90.5TL OPENB	EUR	7,7900	7,7900	7,7900			7,7900		7,7900	5,000		
Certificate	NL0011733142	APPLE 90.7TL OPENH	EUR	7,6300	7,7800	7,6300			7,7800		7,7800	30,000		
Certificate	NL0011733134	APPLE 91.7TL OPENH	EUR	7,5500	7,7000	7,5500			7,7000		7,7000	30,000		
Certificate	NL0011893433	APPLE 92.6TL OPENH	EUR	7,4800	7,6400	7,4800			7,6400		7,6400	30,000		
Certificate	NL0011894159	APPLE 93.7TL OPENH	EUR	7,4100	7,5600	7,4100			7,5600		7,5600	30,000		
Certificate	NL0011896436	APPLE 94.9TL OPENH	EUR	7,3200	7,4700	7,3200			7,4700		7,4700	30,000		
Certificate	NL0011908538	APPLE 95.4TL OPENB	EUR	7,4300	7,4300	7,4300			7,4300		7,4300	5,000		
Certificate	NL0011927561	APPLE 95.9TL OPENH	EUR	7,2400	7,3900	7,2400			7,3900		7,3900	30,000		
Certificate	NL0011928957	APPLE 96.9TL OPENH	EUR	7,1700	7,3200	7,1700			7,3200		7,3200	30,000		
Certificate	NL0011912589	APPLE100.4TL OPENB	EUR	7,0700	7,0700	7,0700			7,0700		7,0700	5,000		
Certificate	NL0011932470	APPLE101.6TL OPENH	EUR	6,8300	6,9800	6,8300			6,9800		6,9800	30,000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011992011	APPLE104.2TL OPENH	EUR	6,6300	6,7800	6,6300			6,7800		6,7800	30.000		
Certificate	NL0012015952	APPLE105.4TL OPENB	EUR	6,7000	6,7000	6,7000			6,7000		6,7000	5.000		
Certificate	DE000CD62FF3	APPLE106.2TL OPENZ	EUR	5,9000	5,9000	5,9000			5,9000		5,9000	80.000		
Certificate	NL0011996418	APPLE106.7TL OPENH	EUR	6,4500	6,6000	6,4500			6,6000		6,6000	30.000		
Certificate	NL0011996400	APPLE109.3TL OPENH	EUR	6,2600	6,4100	6,2600			6,4100		6,4100	30.000		
Certificate	DE000VN6YZK0	APPLE111.1TL OPENV	EUR											
Certificate	DE000VN6YZL8	APPLE111.1TL OPENV	EUR											
Certificate	NL0012052112	APPLE114.5TL OPENH	EUR	5,8800	6,0200	5,8800			6,0200		6,0200	30.000		
Certificate	NL0011733118	APPLE146.1TS OPENH	EUR											
Certificate	DE000CM4ASAS	APPLE17.47TL OPENZ	EUR	9,1900	9,1900	9,1900			9,1900		9,1900	100.000		
Certificate	NL0012778518	APPLE171.9BS OPENB	EUR											
Certificate	NL0012776066	APPLE175.8BS OPENB	EUR											
Certificate	NL0012775522	APPLE179.8BS OPENB	EUR	1,8400	1,8400	1,8400			1,8400		1,8100	5.000	1,8700	5.000
Certificate	NL0012775662	APPLE179.8TS OPENB	EUR	1,7250	1,7250	1,7250			1,7250		1,7200	5.000	1,7300	5.000
Certificate	NL0012508352	APPLE183.8BS OPENB	EUR	5,0700	5,0700	5,0700			5,0700		5,0400	5.000	5,1000	5.000
Certificate	NL0012677785	APPLE187.7BS OPENB	EUR	8,3000	8,3000	8,3000			8,3000		8,2700	5.000	8,3300	5.000
Certificate	DE000CF6EDM9	APPLE188.8TS OPENZ	EUR	0,9050	0,9050	0,9050			0,9050		0,9000	80.000	0,9100	80.000
Certificate	NL0012492359	APPLE188.9TS OPENB	EUR	2,5700	2,5700	2,5450	23130,0000	2	2,5450	9000	2,5400	5.000	2,5500	5.000
Certificate	NL0012770390	APPLE191.7BS OPENB	EUR	11,5400	11,5400	11,5400			11,5400		11,5100	5.000	11,5700	5.000
Certificate	NL0012508543	APPLE198.5TS OPENB	EUR	3,4050	3,4050	3,4050			3,4050		3,4000	5.000	3,4100	5.000
Certificate	NL0012770531	APPLE208.3TS OPENB	EUR	4,2950	4,2950	4,2950			4,2950		4,2900	5.000	4,3000	5.000
Certificate	DE000CM027P4	APPLE22.82TL OPENZ	EUR	8,8900	8,8900	8,8900			8,8900		8,8900	100.000		
Certificate	DE000CG28U95	APPLE57.44TL OPENC	EUR	65,6400	65,6400	65,6400			65,6400		65,6400	7.100		
Certificate	DE000CK1BV43	APPLE57.49TL OPENZ	EUR	70,1400	70,1400	70,1400			70,1400		70,1400	10.000		
Certificate	DE000CF3A7A1	APPLE59.84TL OPENC	EUR	12,8000	12,8000	12,8000			12,8000		12,8000	35.700		
Certificate	DE000CF3ASA6	APPLE67.34TL OPENC	EUR	11,7600	11,7600	11,7600			11,7600		11,7600	35.700		
Certificate	NL0011534938	APPLE72.45BL OPENB	EUR	86,7100	86,7100	86,7100			86,7100		86,7100	5.000		
Certificate	DE000CF50R01	APPLE73.84TL OPENC	EUR	10,8600	10,8600	10,8600			10,8600		10,8600	35.700		
Certificate	DE000CZ7DTQ1	APPLE78.48TL OPENZ	EUR	57,0400	57,0400	57,0400			57,0400		57,0400	10.000		
Certificate	NL0011266994	APPLE88.93BL OPENB	EUR	73,3400	73,3400	73,3400			73,3400		73,3400	5.000		
Certificate	DE000CR9RUC5	APPLE89.53TL OPENZ	EUR	7,2500	7,2500	7,2500			7,2500		7,2500	80.000		
Certificate	DE000CB9Y9E4	APPLE91.24TL OPENZ	EUR	51,7400	51,7400	51,7400			51,7400		51,7400	10.000		
Certificate	NL0011808399	APPLE93.21BL OPENB	EUR	69,9000	69,9000	69,9000			69,9000		69,9000	5.000		
Certificate	DE000CB9Y1K8	APPLE94.52TL OPENZ	EUR	47,9800	47,9800	47,9800			47,9800		47,9800	10.000		
Certificate	DE000CNGLH06	APPLE98.03TL OPENZ	EUR	6,5700	6,5700	6,5700			6,5700		6,5700	80.000		
Certificate	DE000CQ5ANW3	APRAM 32TL OPENC	EUR											
Certificate	DE000CQ5ANX1	APRAM 34TL OPENC	EUR											
Certificate	DE000CQ5ANY9	APRAM 35TL OPENC	EUR											
Certificate	NL0012781587	APRAM 38TL OPENB	EUR	7,1300	7,1300	7,1300			7,1300		7,0900	6.000	7,1600	6.000
Certificate	DE000CQ5ANZ6	APRAM 44TS OPENC	EUR											
Certificate	DE000CQ5AP03	APRAM 46TS OPENC	EUR											
Certificate	NL0012676282	APRAM 51BOCI218B	EUR	43,5000	43,5000	43,5000			43,5000		43,3900	5.000	43,6100	5.000
Certificate	NL0009998319	APRAM 3.2TL OPENB	EUR	38,7300	38,7300	38,7300			38,7300		38,6900	3.000	38,7600	3.000
Certificate	NL0009873090	APRAM 5.2TL OPENB	EUR	36,8700	36,8700	36,8700			36,8700		36,8300	3.000	36,9000	3.000
Certificate	NL0010656088	APRAM 15.9TL OPENB	EUR	27,1200	27,1200	27,1200			27,1200		27,0800	3.000	27,1500	3.000
Certificate	NL0010901567	APRAM 19.3TL OPENB	EUR	24,1300	24,1300	24,1300			24,1300		24,0900	3.000	24,1600	3.000
Certificate	NL0011437405	APRAM 22.4TL OPENB	EUR	21,2500	21,2500	21,2500			21,2500		21,2100	6.000	21,2800	6.000
Certificate	NL0011906235	APRAM 29.7TL OPENB	EUR	14,6500	14,6500	14,6500			14,6500		14,6100	6.000	14,6800	6.000
Certificate	LU1719708064	APRAM 30.1TCIOPENS	EUR	11,8900	11,8900	11,8900			11,8900		11,8700	500	11,9000	500
Certificate	NL0011912571	APRAM 31.8TL OPENB	EUR	12,7200	12,7200	12,7200	1272,0000	1	12,7200	100	12,6800	6.000	12,7500	6.000
Certificate	NL0011908355	APRAM 32.2BL OPENB	EUR	9,9000	9,9000	9,9000			9,9000		9,8600	2.500	9,9300	2.500
Certificate	NL0011912951	APRAM 33.9TL OPENB	EUR	10,8500	10,8500	10,8500			10,8500		10,8100	6.000	10,8800	6.000
Certificate	NL0011912837	APRAM 34.3BL OPENB	EUR	7,2500	7,7600	7,2500	543,7500	1	7,7600	75	7,7200	2.500	7,7900	2.500
Certificate	NL0011920806	APRAM 35.9TL OPENB	EUR	8,8000	8,9600	8,8000	3080,0000	1	8,9600	350	8,9200	6.000	8,9900	6.000
Certificate	DE000CV88BZ7	APRAM 37.8TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100		0,7900	350	0,8300	350
Certificate	NL0012777999	APRAM 40.3TS OPENB	EUR											
Certificate	NL0012772800	APRAM 43.2TS OPENB	EUR	6,5700	6,5700	6,5700			6,5700		6,5300	6.000	6,6000	6.000
Certificate	NL0012685184	APRAM 45.9TS OPENB	EUR	9,5400	9,5400	9,5400			9,5400		9,5000	6.000	9,5700	6.000
Certificate	NL0012103295	APRAM 51.9TS OPENB	EUR	16,1400	16,1400	16,1400			16,1400		16,1000	6.000	16,1700	6.000
Certificate	NL0012494686	APRAM 53.5BOCI218B	EUR	45,9200	45,9200	45,9200			45,9200		45,8000	5.000	46,0300	4.526
Certificate	NL0012680649	APRAM 54.8TS OPENB	EUR	19,4600	19,4600	19,4600			19,4600		19,4200	6.000	19,4900	6.000
Certificate	NL0011233887	APRAM13.61TL OPENH	EUR	28,7600	29,2100	28,7600			29,2100		28,8600	300	29,5600	300
Certificate	NL0011233879	APRAM17.81TL OPENH	EUR	24,9500	25,4000	24,9500			25,4000		25,0500	300	25,7500	300
Certificate	DE000CR9SQ30	APRAM20.49TL OPENZ	EUR	21,2900	21,2900	21,2900			21,2900		21,1900	75	21,3900	75
Certificate	NL0011516182	APRAM22.73BL OPENB	EUR	19,3200	19,3200	19,3200			19,3200		19,2800	2.500	19,3500	2.500
Certificate	DE000CN6EWT3	APRAM25.36TL OPENZ	EUR	16,4200	16,4200	16,4200			16,4200		16,3200	75	16,5200	75
Certificate	DE000CD61WA1	APRAM29.35TL OPENZ	EUR	12,4300	12,4300	12,4300			12,4300		12,3300	75	12,5300	75
Certificate	DE000CD622J6	APRAM30.12TL OPENZ	EUR	12,7500	12,7500	12,7500			12,7500		12,6500	75	12,8500	75
Certificate	DE000CD624V7	APRAM31.34TL OPENZ	EUR	10,4300	10,4300	10,4300			10,4300		10,3300	75	10,5300	75
Certificate	DE000CD62ER1	APRAM33.33TL OPENZ	EUR	7,9000	8,4700	7,9000	1501,0000	1	8,4700	190	8,3700	75	8,5700	75
Certificate	LU1719605252	APRAM34.91TCIOPENS	EUR	7,1800	7,1800	7,1800			7,1800		7,1600	500	7,2000	500
Certificate	DE000CD62F78	APRAM35.81TL OPENZ	EUR	5,5700	6,0000	5,5700	11560,0000	4	6,0000	2000	5,9000	75	6,1000	75



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD62VQ7	APRAM36.15TL OPENZ	EUR	6,7900	6,9300	6,7900	10708,7500	8	6,9300	1570	6,8500	75	7,0000	16
Certificate	NL0012775944	APRAM36.298L OPENB	EUR	5,6900	5,7600	5,6900	426,7500	1	5,7600	75	5,7200	2.500	5,7900	2.500
Certificate	LU1719605336	APRAM37.23TCIOPENS	EUR											
Certificate	NL0012781348	APRAM37.298L OPENB	EUR	4,7600	4,7600	4,7600			4,7600		4,7200	2.500	4,7900	2.500
Certificate	LU1756003965	APRAM38.02TCIOPENS	EUR	4,2100	4,2100	4,2100			4,2100		4,1900	500	4,2300	500
Certificate	NL0012781355	APRAM38.298L OPENB	EUR	3,7600	3,7600	3,7600			3,7600		3,7200	2.500	3,7900	2.500
Certificate	LU1719634351	APRAM39.45TPIOPENS	EUR											
Certificate	NL0012782106	APRAM40.72BS OPENB	EUR											
Certificate	NL0012775092	APRAM40.75BS OPENB	EUR											
Certificate	LU1719607035	APRAM41.37TPIOPENS	EUR											
Certificate	NL0012772651	APRAM42.72BS OPENB	EUR	1,6500	1,6500	1,6500			1,6500		1,6100	2.500	1,6800	2.500
Certificate	DE000CV881J6	APRAM42.86TS OPENZ	EUR	0,3300	0,3300	0,3300			0,3300		0,3100	350	0,3500	350
Certificate	LU1573750590	APRAM43.03TCIOPENS	EUR											
Certificate	NL0012690408	APRAM44.34BS OPENB	EUR	3,2800	3,2800	3,2800			3,2800		3,2400	2.500	3,3100	2.500
Certificate	LU1696586418	APRAM45.36TPIOPENS	EUR	4,0400	4,0400	4,0400			4,0400		4,0200	500	4,0600	500
Certificate	NL0012682348	APRAM46.33BS OPENB	EUR	5,2600	5,2600	5,2600			5,2600		5,2200	2.500	5,2900	2.500
Certificate	LU1696508701	APRAM47.27TPIOPENS	EUR	5,9000	5,9000	5,9000			5,9000		5,8800	500	5,9200	500
Certificate	DE000CV503C1	APRAM47.86TS OPENZ	EUR	1,3400	1,3400	1,3100	469,0000	1	1,3100	350	1,2900	350	1,3300	350
Certificate	NL0012109888	APRAM48.31BS OPENB	EUR	7,2500	7,2500	7,2500			7,2500		7,2100	2.500	7,2800	2.500
Certificate	LU1521096013	APRAM48.91TPIOPENS	EUR											
Certificate	NL0012133770	APRAM49.98TS OPENH	EUR	14,5500	14,5500	14,0400	441,7500	1	14,0400	31	13,6900	300	14,3900	300
Certificate	LU1695219565	APRAM50.39TPIOPENS	EUR	8,9700	8,9700	8,9700			8,9700		8,9500	500	8,9900	500
Certificate	DE000CE6BHG8	APRAM53.35TS OPENZ	EUR	2,4000	2,4000	2,4000			2,4000		2,3800	350	2,4200	350
Certificate	NL0012108302	ARCAD 9.23TL OPENB	EUR	8,3700	8,3700	8,3700			8,3700		8,3500	1.000	8,3900	1.000
Certificate	DE000CN6J182	ARCAD10.14TL OPENZ	EUR	3,3450	3,3450	3,3450			3,3450		3,3100	75	3,3800	75
Certificate	NL0012103790	ARCAD10.25TL OPENB	EUR	7,3200	7,4500	7,3200	109,8000	1	7,4500	15	7,4300	1.000	7,4700	1.000
Certificate	DE000CD63X00	ARCAD11.17TL OPENZ	EUR	2,8350	2,8350	2,8350			2,8350		2,8000	75	2,8700	75
Certificate	NL0012103808	ARCAD11.28TL OPENB	EUR	6,5100	6,5100	6,5100			6,5100		6,4900	1.000	6,5300	1.000
Certificate	DE000CD63ZB8	ARCAD11.67TL OPENZ	EUR	2,5850	2,5850	2,5850			2,5850		2,5500	75	2,6200	75
Certificate	DE000CE6BP88	ARCAD12.17TL OPENZ	EUR	2,3350	2,3350	2,3350			2,3350		2,3000	75	2,3700	75
Certificate	NL0012115257	ARCAD12.28TL OPENB	EUR	5,6000	5,6000	5,6000			5,6000		5,5800	1.000	5,6200	1.000
Certificate	DE000CE6BV25	ARCAD12.66TL OPENZ	EUR	2,0950	2,0950	2,0950			2,0950		2,0600	75	2,1300	75
Certificate	DE000CE6BZN6	ARCAD13.16TL OPENZ	EUR	1,8450	1,8450	1,8450			1,8450		1,8100	75	1,8800	75
Certificate	NL0012118277	ARCAD13.31TL OPENB	EUR	4,6000	4,6600	4,6000	9240,0000	2	4,6600	2000	4,6400	1.000	4,6800	1.000
Certificate	DE000CE6COD8	ARCAD13.66TL OPENZ	EUR	1,6000	1,6000	1,5950	75,2000	1	1,5950	47	1,5600	75	1,6300	75
Certificate	DE000CE6C689	ARCAD14.15TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550		1,3200	75	1,3900	75
Certificate	NL0012259451	ARCAD14.33TL OPENB	EUR	3,7400	3,7400	3,7400			3,7400		3,7200	1.000	3,7600	1.000
Certificate	DE000CE6D632	ARCAD14.66TL OPENZ	EUR	1,0800	1,0900	0,9700	504,7500	2	1,0900	475	1,0600	75	1,1200	400
Certificate	NL0012779730	ARCAD15.31TL OPENB	EUR	2,8500	2,8500	2,8500			2,8500		2,8300	1.000	2,8700	1.000
Certificate	DE000CV88AG9	ARCAD15.66TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250		0,6000	750	0,6500	75
Certificate	NL0012777221	ARCAD17.06TS OPENB	EUR	2,2300	2,2300	2,2300			2,2300		2,2100	1.000	2,2500	1.000
Certificate	DE000CV884H4	ARCAD17.73TS OPENZ	EUR	0,5650	0,5650	0,5650			0,5650		0,5300	75	0,6000	75
Certificate	NL0012772818	ARCAD19.05TS OPENB	EUR	4,4400	4,4400	4,4400			4,4400		4,4200	1.000	4,4600	1.000
Certificate	DE000CV87WC4	ARCAD19.72TS OPENZ	EUR	1,5450	1,5450	1,5450			1,5450		1,5100	75	1,5800	75
Certificate	NL0012280085	ARCAD21.01TS OPENB	EUR	6,6200	6,6200	6,6200			6,6200		6,6000	1.000	6,6400	1.000
Certificate	DE000CE6EM98	ARCAD21.71TS OPENZ	EUR	2,5350	2,5350	2,5350			2,5350		2,5000	75	2,5700	75
Certificate	NL0012503858	ARCAD23.01TS OPENB	EUR	8,8400	8,8400	8,8400			8,8400		8,8200	1.000	8,8600	1.000
Certificate	DE000CV87NC3	ARCAD23.71TS OPENZ	EUR	3,5350	3,5350	3,5350			3,5350		3,5000	75	3,5700	75
Certificate	DE000CN6J638	ARCAD8.544TL OPENZ	EUR	4,1450	4,1450	4,1450			4,1450		4,1100	75	4,1800	75
Certificate	DE000CN6J3Y2	ARCAD9.615TL OPENZ	EUR	3,6150	3,6150	3,6150			3,6150		3,5800	75	3,6500	75
Certificate	DE000CE6BQP0	ARCM1 LEVOPENZ	EUR	20,0300	20,0300	20,0300			20,0300		19,7100	300	20,3500	300
Certificate	DE000CE6BQE4	ARCM1 SHROPENZ	EUR	5,3800	5,3800	5,3800			5,3800		5,2900	1.000	5,4700	1.000
Certificate	XS1568006867	ARCM1 STN0220B	EUR	101,8000	101,8000	101,7000	2036,0000	1	101,7000	2000	101,2000	100.000	102,2000	100.000
Certificate	XS1777869931	ARCM1 STN0221B	EUR	97,6500	97,6500	97,6500			97,6500		97,1500	100.000	98,1500	100.000
Certificate	XS1228728744	ARCM1 STN0518B	EUR	108,5800	108,5800	108,5800			108,5800		108,4000	100.000	108,7500	12.000
Certificate	NL0011659057	ARCM1 10TL OPENB	EUR	7,7600	7,7600	7,7600			7,7600		7,7500	10.000	7,7600	10.000
Certificate	NL0011906243	ARCM1 13TL OPENB	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	10.000	5,0900	10.000
Certificate	NL0011906250	ARCM1 14TL OPENB	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	10.000	4,8100	10.000
Certificate	DE000CY502T4	ARCM1 15TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2500	5.000	1,3000	5.000
Certificate	DE000CY500M3	ARCM1 15TL OPENC	EUR	1,2300	1,2300	1,2300			1,2300		1,2000	5.000	1,2500	5.000
Certificate	NL0012017974	ARCM1 16TL OPENB	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	10.000	4,1800	10.000
Certificate	DE000CY16YG4	ARCM1 16TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1600	5.000	1,2100	5.000
Certificate	DE000CY16Y36	ARCM1 16TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300		1,1000	5.000	1,1500	5.000
Certificate	DE000CY16YJ8	ARCM1 17TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900		1,0600	5.000	1,1100	5.000
Certificate	DE000CY16Y51	ARCM1 17TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300		1,0000	5.000	1,0500	5.000
Certificate	DE000CY50875	ARCM1 18TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9600	5.000	1,0100	5.000
Certificate	DE000CY50ES0	ARCM1 18TL OPENC	EUR	0,9300	0,9300	0,9300			0,9300		0,9000	5.000	0,9500	5.000
Certificate	DE000CY50891	ARCM1 19TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8700	5.000	0,9200	5.000
Certificate	DE000CY50701	ARCM1 19TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,8000	5.000	0,8500	5.000
Certificate	DE000CV87XC2	ARCM1 20TL 0618Z	EUR	3,5750	3,5750	3,5750			3,5750		3,5400	2.000	3,6100	2.000
Certificate	DE000CY50KF4	ARCM1 20TL OPENC	EUR	0,8100	0,8100	0,8100			0,8100		0,7800	5.000	0,8300	5.000
Certificate	DE000CY50JW1	ARCM1 20TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300		0,7000	5.000	0,7500	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA1B4C6	ARCM1 21TL 0918V	EUR	5,7150	5,7150	5,7150			5,7150					
Certificate	DE000CY51FN6	ARCM1 21TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,6000	5,000	0,6500	5,000
Certificate	DE000CY50KH0	ARCM1 21TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,6800	5,000	0,7300	5,000
Certificate	LU1612157831	ARCM1 22TCIOPENS	EUR	5,2400	5,2400	5,2400			5,2400		5,2200	8,000	5,2600	8,000
Certificate	DE000VL8XP38	ARCM1 22TL 0618V	EUR	4,7210	4,7210	4,7210			4,7210					
Certificate	DE000CV4ZV22	ARCM1 22TL 0618Z	EUR	2,5750	2,5750	2,5750			2,5750		2,5400	2,000	2,6100	2,000
Certificate	DE000VA1B4D4	ARCM1 22TL 0918V	EUR	4,7230	4,7230	4,7230			4,7230					
Certificate	DE000CY51M77	ARCM1 22TL OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,5900	5,000	0,6400	5,000
Certificate	DE000CY51K87	ARCM1 22TL OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,5000	5,000	0,5500	5,000
Certificate	DE000VL8XP46	ARCM1 23TL 0618V	EUR	3,7460	3,7460	3,7460			3,7460					
Certificate	DE000VA1B4F9	ARCM1 23TL 0918V	EUR	3,8090	3,8090	3,8090			3,8090					
Certificate	DE000CY528V5	ARCM1 23TL OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4100	5,000	0,4600	5,000
Certificate	DE000CY52BL7	ARCM1 23TL OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,5000	5,000	0,5500	5,000
Certificate	DE000VL9S442	ARCM1 24TL 0618V	EUR	2,8760	2,8760	2,8760			2,8760					
Certificate	DE000VA1B4H5	ARCM1 24TL 0918V	EUR	2,9390	2,9390	2,9390			2,9390					
Certificate	DE000CY528X1	ARCM1 24TL OPENC	EUR	0,2900	0,3400	0,2900	5589,0000	5	0,3400	18150	0,3100	5,000	0,3600	5,000
Certificate	DE000CY52BM5	ARCM1 24TL OPENC	EUR	0,4300	0,4300	0,4300			0,4300		0,4000	5,000	0,4500	5,000
Certificate	DE000VA1B7M8	ARCM1 25TL 0618V	EUR	2,0110	2,0110	2,0110			2,0110					
Certificate	DE000VA1B7K2	ARCM1 25TL 0918V	EUR	2,0760	2,3360	2,0760	586,7100	3	2,3360	267				
Certificate	NL0012780274	ARCM1 25TL OPENB	EUR	4,4200	4,4200	4,4200			4,4200		4,4000	3,000	4,4300	3,000
Certificate	DE000CQ5AHK0	ARCM1 25TL OPENC	EUR	0,2400	0,2400	0,2400			0,2400		0,2100	5,000	0,2600	5,000
Certificate	DE000VA1GPJ6	ARCM1 26TL 0618V	EUR	1,1520	1,1520	1,1520			1,1520					
Certificate	DE000VA1GPH0	ARCM1 26TL 0918V	EUR	1,2210	1,2210	1,2210			1,2210					
Certificate	DE000CQ5APN7	ARCM1 26TL OPENC	EUR	0,1400	0,1400	0,1400			0,1400		0,1100	5,000	0,1600	5,000
Certificate	DE000VL9S434	ARCM1 27TS 0618V	EUR	0,6330	0,6330	0,6330			0,6330					
Certificate	DE000VA1B331	ARCM1 27TS 0918V	EUR	0,6520	0,6520	0,6520			0,6520					
Certificate	NL0012776702	ARCM1 27TS OPENB	EUR											
Certificate	DE000CQ5ACY2	ARCM1 27TS OPENC	EUR								0,0300	50,000	0,0400	50,000
Certificate	NL0012494512	ARCM1 28BOC1218B	EUR	26,7700	26,7700	26,7700			26,7700		26,7000	8,000	26,8300	8,000
Certificate	NL0012648323	ARCM1 28BOC1218Z	EUR	26,8500	26,8500	26,8500			26,8500		26,7800	2,000	26,9200	2,000
Certificate	DE000VL8XP12	ARCM1 28TS 0618V	EUR	1,6860	1,6860	1,6860			1,6860					
Certificate	DE000VA1B364	ARCM1 28TS 0918V	EUR	1,7380	1,7380	1,7380			1,7380					
Certificate	DE000CQ5A5J1	ARCM1 28TS OPENC	EUR	0,1300	0,1300	0,1300			0,1300		0,1000	5,000	0,1500	5,000
Certificate	DE000CQ5A7S8	ARCM1 28TS OPENC	EUR	0,2200	0,2200	0,2200			0,2200		0,1900	5,000	0,2400	5,000
Certificate	NL0012648331	ARCM1 29BOC0619Z	EUR	27,0100	27,0100	27,0100			27,0100		26,9400	2,000	27,0800	2,000
Certificate	DE000VL8XP20	ARCM1 29TS 0618V	EUR	2,5930	2,5930	2,5930			2,5930					
Certificate	DE000VA1B380	ARCM1 29TS 0918V	EUR	2,6490	2,6490	2,6490			2,6490					
Certificate	NL0012690655	ARCM1 29TS OPENB	EUR	5,3000	5,3000	5,3000			5,3000		5,2800	3,000	5,3100	3,000
Certificate	NL0012582589	ARCM1 29TS OPENH	EUR	5,5400	5,5400	5,1900	16140,0000	1	5,1900	3000	5,1400	3,000	5,2400	3,000
Certificate	DE000VA1B4A0	ARCM1 30TS 0918V	EUR	3,5510	3,5510	3,5510			3,5510					
Certificate	DE000CQ5A7T6	ARCM1 30TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200		0,3900	5,000	0,4400	5,000
Certificate	DE000CY52QW2	ARCM1 30TS OPENC	EUR	0,3300	0,3300	0,3300			0,3300		0,3000	5,000	0,3500	5,000
Certificate	DE000VA1GLE6	ARCM1 31TS 0918V	EUR	4,4660	4,4660	4,4660			4,4660					
Certificate	DE000CY522A2	ARCM1 31TS OPENC	EUR	0,5400	0,5400	0,5400			0,5400		0,5100	5,000	0,5600	5,000
Certificate	DE000CY51TP2	ARCM1 31TS OPENC	EUR	0,4100	0,4100	0,4100			0,4100		0,3800	5,000	0,4300	5,000
Certificate	DE000CY52HZ4	ARCM1 32TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,4900	5,000	0,5400	5,000
Certificate	DE000CY52J06	ARCM1 33TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,5900	5,000	0,6400	5,000
Certificate	DE000CV4ZW06	ARCM1 34TS 0618Z	EUR	3,5850	3,5850	3,5850			3,5850		3,5500	2,000	3,6200	2,000
Certificate	DE000CY52J14	ARCM1 35TS OPENC	EUR	0,8200	0,8200	0,8200			0,8200		0,7900	5,000	0,8400	5,000
Certificate	DE000CY52MG4	ARCM1 35TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9400	5,000	0,9900	5,000
Certificate	NL0011602198	ARCM1 5.7TL OPENH	EUR	9,2900	9,4300	9,2900			9,4300		9,4000	5,000	9,4500	5,000
Certificate	NL0011649975	ARCM1 7.1TL OPENB	EUR	8,8900	8,8900	8,8900			8,8900		8,8800	10,000	8,8900	10,000
Certificate	NL0011656699	ARCM1 9.3TL OPENB	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	10,000	8,0300	10,000
Certificate	NL0011719844	ARCM1 9.4TL OPENH	EUR	6,0800	6,1900	6,0800			6,1900		6,1700	10,000	6,2000	10,000
Certificate	NL0011796461	ARCM1 10.9TL OPENB	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	10,000	5,7300	10,000
Certificate	NL0010154944	ARCM1 11.6TL OPENA	EUR											
Certificate	NL0011900691	ARCM1 12.1TL OPENB	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	10,000	5,3700	10,000
Certificate	NL0012017511	ARCM1 15.1TL OPENB	EUR	4,4500	4,4500	4,4500			4,4500		4,4400	10,000	4,4500	10,000
Certificate	NL0012029102	ARCM1 17.3TL OPENB	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	10,000	3,8000	10,000
Certificate	DE000CY509X1	ARCM1 17.5TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400		1,0100	5,000	1,0600	5,000
Certificate	DE000CY16Y69	ARCM1 17.5TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9500	5,000	1,0000	5,000
Certificate	NL0012272801	ARCM1 17.8TL OPENB	EUR	10,9400	10,9400	10,9400			10,9400		10,9200	3,000	10,9500	3,000
Certificate	DE000CY509Y9	ARCM1 18.5TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9200	5,000	0,9700	5,000
Certificate	DE000CY506Z2	ARCM1 18.5TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8500	5,000	0,9000	5,000
Certificate	NL0012273916	ARCM1 18.7BL OPENB	EUR	8,7600	8,7600	8,7600			8,7600		8,7400	3,000	8,7700	3,000
Certificate	NL0012274138	ARCM1 18.8TL OPENB	EUR	10,0200	10,0200	10,0200			10,0200		10,0000	3,000	10,0300	3,000
Certificate	LU1573538961	ARCM1 19.1TCIOPENS	EUR	8,0600	8,0600	8,0600			8,0600		8,0400	8,000	8,0800	8,000
Certificate	NL0012274997	ARCM1 19.3TL OPENB	EUR	9,5600	9,5600	9,5600			9,5600		9,5400	3,000	9,5700	3,000
Certificate	DE000CY51C79	ARCM1 19.5TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600		0,8300	5,000	0,8800	5,000
Certificate	DE000CY50E18	ARCM1 19.5TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7500	5,000	0,8000	5,000
Certificate	DE000CY509Z6	ARCM1 19.5TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8200	5,000	0,8700	5,000
Certificate	DE000CY50XD2	ARCM1 19.5TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8200	5,000	0,8700	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX59KJ9	ARCM1 19.6TL OPENC	EUR											
Certificate	NL0012275531	ARCM1 19.8TL OPENB	EUR	9,1100	9,1100	9,1100			9,1100		9,0900	3,000	9,1200	3,000
Certificate	NL0011593363	ARCM1 2.57TL OPENH	EUR	10,5100	10,6500	10,5100			10,6500		10,6300	5,000	10,6600	5,000
Certificate	NL0012276430	ARCM1 20.3TL OPENB	EUR	8,6500	8,6500	8,6500			8,6500		8,6300	3,000	8,6600	3,000
Certificate	DE000CY50JX9	ARCM1 20.5TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6500	5,000	0,7000	5,000
Certificate	DE000CY50KG2	ARCM1 20.5TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7300	5,000	0,7800	5,000
Certificate	NL0012276521	ARCM1 20.8TL OPENB	EUR	8,1900	8,1900	8,1900			8,1900		8,1700	3,000	8,2000	3,000
Certificate	NL0012498166	ARCM1 21.3TL OPENB	EUR	7,7100	7,7100	7,7100			7,7100		7,6900	3,000	7,7200	3,000
Certificate	NL0012269575	ARCM1 21.5B0C0618B	EUR	21,4500	21,4500	21,4500			21,4500		21,3900	8,000	21,5000	8,000
Certificate	DE000CY51M69	ARCM1 21.5TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700		0,6400	5,000	0,6900	5,000
Certificate	DE000CY51K79	ARCM1 21.5TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800		0,5500	5,000	0,6000	5,000
Certificate	DE000CY50EV4	ARCM1 21.5TS OPENC	EUR											
Certificate	NL0012498968	ARCM1 21.8TL OPENB	EUR	7,2500	7,2500	7,2500			7,2500		7,2300	3,000	7,2600	3,000
Certificate	NL0012499628	ARCM1 22.3TL OPENB	EUR	6,7900	6,7900	6,7900			6,7900		6,7700	3,000	6,8000	3,000
Certificate	DE000CY51K95	ARCM1 22.5TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4500	5,000	0,5000	5,000
Certificate	DE000CY51M85	ARCM1 22.5TL OPENC	EUR	0,5700	0,5700	0,5700			0,5700		0,5400	5,000	0,5900	5,000
Certificate	NL0012510937	ARCM1 22.9TL OPENB	EUR	6,2800	6,2800	6,2800			6,2800		6,2600	3,000	6,2900	3,000
Certificate	NL0012511349	ARCM1 23.4TL OPENB	EUR	5,7700	5,8300	5,7700	3462,0000	1	5,8300	600	5,8100	3,000	5,8400	3,000
Certificate	DE000CY528W3	ARCM1 23.5TL OPENC	EUR	0,3900	0,3900	0,3900			0,3900		0,3600	5,000	0,4100	5,000
Certificate	NL0012511562	ARCM1 23.9TL OPENB	EUR	5,3700	5,3700	5,3700			5,3700		5,3500	3,000	5,3800	3,000
Certificate	NL0012778559	ARCM1 24.5TL OPENB	EUR	4,8200	4,8600	4,8200	2410,0000	1	4,8600	500	4,8400	3,000	4,8700	3,000
Certificate	LU1719638188	ARCM1 24.6TCIOPEMS	EUR	2,8800	2,8800	2,8800			2,8800		2,8600	8,000	2,9000	8,000
Certificate	NL0012781140	ARCM1 25.5TL OPENB	EUR	3,9600	3,9600	3,9600			3,9600		3,9400	3,000	3,9700	3,000
Certificate	DE000CY51KA3	ARCM1 26.5TS OPENC	EUR											
Certificate	DE000CY51M93	ARCM1 26.5TS OPENC	EUR											
Certificate	NL0012771695	ARCM1 28.1TS OPENB	EUR	4,2200	4,2200	4,2200			4,2200		4,2000	3,000	4,2300	3,000
Certificate	DE000CY52V50	ARCM1 29.5TS OPENC	EUR	0,2800	0,2800	0,2800			0,2800		0,2500	5,000	0,3000	5,000
Certificate	NL0012681050	ARCM1 30.1TS OPENB	EUR	6,4700	6,4700	6,4700			6,4700		6,4500	3,000	6,4800	3,000
Certificate	DE000CY52V78	ARCM1 30.5TS OPENC	EUR	0,3800	0,3800	0,3800			0,3800		0,3500	5,000	0,4000	5,000
Certificate	NL0012697205	ARCM1 31.1TS OPENB	EUR	7,6200	7,6200	7,6200			7,6200		7,6000	3,000	7,6300	3,000
Certificate	DE000CV87XD0	ARCM1 31.5TS 0618Z	EUR	2,3450	2,3450	2,3450			2,3450		2,3100	2,000	2,3800	2,000
Certificate	DE000CY52HY7	ARCM1 31.5TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700		0,4400	5,000	0,4900	5,000
Certificate	DE000CY52MF6	ARCM1 32.5TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,6800	5,000	0,7300	5,000
Certificate	DE000CV428F5	ARCM1 33.4TS OPENZ	EUR	3,2350	3,2350	3,2350			3,2350		3,2000	2,000	3,2700	2,000
Certificate	NL0012648984	ARCM1 34.5B0C0619Z	EUR	28,7700	28,7700	28,7700			28,7700		28,6900	1,250	28,8500	1,250
Certificate	NL0011586532	ARCM1 4.96TL OPENH	EUR	9,5800	9,7100	9,5800			9,7100		9,6800	5,000	9,7300	5,000
Certificate	NL0011602180	ARCM1 5.93TL OPENH	EUR	9,2000	9,3400	9,2000			9,3400		9,3100	5,000	9,3600	5,000
Certificate	NL0011586524	ARCM1 6.18TL OPENH	EUR	9,1000	9,2400	9,1000			9,2400		9,2100	5,000	9,2600	5,000
Certificate	NL0011719851	ARCM1 8.78TL OPENH	EUR	6,2700	6,3700	6,2700			6,3700		6,3500	10,000	6,3800	10,000
Certificate	DE000CN6KJ62	ARCM1 9.64TL OPENZ	EUR	5,9300	5,9300	5,9300			5,9300		5,9000	3,500	5,9500	3,500
Certificate	DE000CX00TW7	ARCM1 9.81TL OPENC	EUR	5,8900	5,8900	5,8900			5,8900		5,8600	1,500	5,9100	1,500
Certificate	NL0011719836	ARCM110.02TL OPENH	EUR	5,8900	6,0000	5,8900			6,0000		5,9800	10,000	6,0100	10,000
Certificate	NL0011719828	ARCM110.63TL OPENH	EUR	5,7100	5,8100	5,7100			5,8100		5,7900	10,000	5,8200	10,000
Certificate	DE000CX010G6	ARCM110.65TL OPENC	EUR	5,5700	5,5700	5,5700			5,5700		5,5400	1,500	5,5900	1,500
Certificate	NL0011719810	ARCM111.25TL OPENH	EUR	5,5200	5,6200	5,5200			5,6200		5,6000	10,000	5,6300	10,000
Certificate	DE000CX01Q17	ARCM111.28TL OPENC	EUR											
Certificate	DE000CX01Q83	ARCM111.38TL OPENC	EUR											
Certificate	NL0011796339	ARCM111.41BL OPENB	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	8,000	5,3100	8,000
Certificate	DE000CN6KTB4	ARCM112.02TL OPENZ	EUR	5,0500	5,0500	5,0500			5,0500		5,0200	3,500	5,0700	3,500
Certificate	DE000CD61TG4	ARCM112.96TL OPENZ	EUR	4,7350	4,7350	4,7350			4,7350		4,7100	3,500	4,7600	3,500
Certificate	NL0011904933	ARCM112.99BL OPENB	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	8,000	4,8200	8,000
Certificate	NL0011896584	ARCM113.12TL OPENH	EUR	4,9500	5,0600	4,9500			5,0600		5,0400	10,000	5,0700	10,000
Certificate	DE000CD621R1	ARCM113.42TL OPENZ	EUR	4,5750	4,5750	4,5750			4,5750		4,5500	3,500	4,6000	3,500
Certificate	DE000CX0KZ75	ARCM113.62TL OPENC	EUR											
Certificate	NL0011926886	ARCM114.35TL OPENH	EUR	4,5800	4,6800	4,5800			4,6800		4,6600	10,000	4,6900	10,000
Certificate	NL0011907332	ARCM114.56BL OPENB	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	8,000	4,3000	8,000
Certificate	DE000CD624K0	ARCM114.59TL OPENZ	EUR	4,3150	4,3150	4,3150			4,3150		4,2900	3,500	4,3400	3,500
Certificate	NL0011930649	ARCM114.96TL OPENH	EUR	4,4000	4,5000	4,4000			4,5000		4,4800	10,000	4,5100	10,000
Certificate	DE000CX599W5	ARCM114.97TL OPENC	EUR	4,2200	4,2200	4,2200			4,2200		4,1900	1,500	4,2400	1,500
Certificate	DE000CX59720	ARCM115.11TL OPENC	EUR	4,0700	4,0700	4,0700			4,0700		4,0400	1,500	4,0900	1,500
Certificate	DE000VN66UN6	ARCM115.12TL OPENV	EUR	12,1650	12,1650	12,1650			12,1650					
Certificate	DE000VN66UP1	ARCM115.62TL OPENV	EUR	11,6750	11,6750	11,6750			11,6750					
Certificate	DE000VN66SE9	ARCM116.11TL OPENV	EUR	10,4350	10,4350	10,4350			10,4350					
Certificate	DE000VN66R83	ARCM116.11TL OPENV	EUR	11,1850	11,1850	11,1850			11,1850					
Certificate	NL0012018170	ARCM116.12BL OPENB	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	8,000	3,7900	8,000
Certificate	NL0011979356	ARCM116.39TL OPENH	EUR	3,9600	4,0700	3,9600			4,0700		4,0500	10,000	4,0800	10,000
Certificate	DE000CX599Y1	ARCM116.47TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500		3,7200	1,500	3,7700	1,500
Certificate	DE000CD633E4	ARCM116.47TL OPENZ	EUR	3,5650	3,5650	3,5650			3,5650		3,5400	3,500	3,5900	3,500
Certificate	DE000VN66SA7	ARCM116.61TL OPENV	EUR	10,7050	10,7050	10,7050			10,7050					
Certificate	DE000VN66SG4	ARCM116.61TL OPENV	EUR	9,9250	9,9250	9,9250			9,9250					
Certificate	DE000CD634U8	ARCM117.06TL OPENZ	EUR	3,3650	3,3650	3,3650			3,3650		3,3400	3,500	3,3900	3,500
Certificate	DE000VN66SH2	ARCM117.11TL OPENV	EUR	9,4150	9,4150	9,4150			9,4150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN66S85	ARCM117.11TL OPENV	EUR	10,2150	10,2150	10,2150			10,2150					
Certificate	DE000CD63QM4	ARCM117.34TL OPENZ	EUR	3,4250	3,4250	3,4250			3,4250		3,4000	3.500	3,4500	3.500
Certificate	DE000CX59G94	ARCM117.35TL OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,2800	1.500	3,3300	1.500
Certificate	DE000VN66UQ9	ARCM117.62TL OPENV	EUR	9,7450	9,7450	9,7450			9,7450					
Certificate	NL0012028831	ARCM117.68BL OPENB	EUR	3,2500	3,2500	3,2500					3,2400	8.000	3,2600	8.000
Certificate	DE000VN66VT1	ARCM118.14TL OPENV	EUR	8,4050	8,4050	8,4050			8,4050					
Certificate	NL0012273908	ARCM118.19BL OPENB	EUR	9,2800	9,2800	9,2800			9,2800		9,2600	3.000	9,2900	3.000
Certificate	NL0012330906	ARCM118.21TL OPENH	EUR	10,2300	10,5400	10,2300			10,5400		10,4900	3.000	10,5900	3.000
Certificate	DE000CD63JU2	ARCM118.26TL OPENZ	EUR	2,9650	2,9650	2,9650			2,9650		2,9400	3.500	2,9900	3.500
Certificate	DE000CE6DQ61	ARCM118.68TL OPENZ	EUR	4,2450	4,2450	4,2450			4,2450		4,2100	2.000	4,2800	2.000
Certificate	NL0012330674	ARCM118.71TL OPENH	EUR	9,7800	10,0800	9,7800			10,0800		10,0300	3.000	10,1300	3.000
Certificate	DE000VN66VU9	ARCM119.14TL OPENV	EUR	7,3950	7,3950	7,3950			7,3950					
Certificate	NL0012274344	ARCM119.21BL OPENB	EUR	8,1800	8,2500	8,1800	2454,0000	1	8,2500	300	8,2300	3.000	8,2600	3.000
Certificate	NL0012333348	ARCM119.22TL OPENH	EUR	9,3200	9,6200	9,3200			9,6200		9,5700	3.000	9,6700	3.000
Certificate	DE000CX59PW1	ARCM119.47TL OPENC	EUR											
Certificate	NL0012365415	ARCM119.64TL OPENH	EUR	8,9300	9,2400	8,9300			9,2400		9,1900	3.000	9,2900	3.000
Certificate	DE000CE6DR52	ARCM119.67TL OPENZ	EUR	3,7550	3,7550	3,7550			3,7550		3,7200	2.000	3,7900	2.000
Certificate	DE000VL5RU27	ARCM119.73TL OPENV	EUR	7,8450	7,8450	7,8450			7,8450					
Certificate	NL0011526991	ARCM12.428BL OPENB	EUR	10,7500	10,7500	10,7500			10,7500		10,7400	8.000	10,7600	8.000
Certificate	LU1573600357	ARCM120.11TCIOPENS	EUR	7,0500	7,0500	7,0500			7,0500		7,0300	8.000	7,0600	8.000
Certificate	NL0012366843	ARCM120.14TL OPENH	EUR	8,4800	8,7900	8,4800			8,7900		8,7400	3.000	8,8400	3.000
Certificate	DE000VN66XM2	ARCM120.16TL OPENV	EUR	6,3850	6,3850	6,3850			6,3850					
Certificate	NL0012276489	ARCM120.23BL OPENB	EUR	7,2300	7,2300	7,2300			7,2300		7,2100	3.000	7,2400	3.000
Certificate	DE000CE6DXQ0	ARCM120.58TL OPENZ	EUR	3,5650	3,5650	3,5650			3,5650		3,5300	2.000	3,6000	2.000
Certificate	NL0012366835	ARCM120.64TL OPENH	EUR	8,0200	8,3300	8,0200			8,3300		8,2800	3.000	8,3800	3.000
Certificate	DE000CE6DXD8	ARCM120.67TL OPENZ	EUR	3,2550	3,2550	3,2550			3,2550		3,2200	2.000	3,2900	2.000
Certificate	DE000VL37FN2	ARCM120.73TL OPENV	EUR	6,8650	6,8650	6,8650			6,8650					
Certificate	NL0012276778	ARCM120.74BL OPENB	EUR	6,7200	6,7200	6,7200			6,7200		6,7000	3.000	6,7300	3.000
Certificate	NL0012367775	ARCM121.15TL OPENH	EUR	7,5600	7,8700	7,5600			7,8700		7,8200	3.000	7,9200	3.000
Certificate	DE000VL2FWA8	ARCM121.23TL OPENV	EUR	5,3550	5,3550	5,3550			5,3550					
Certificate	NL0012276786	ARCM121.25BL OPENB	EUR	6,2200	6,2200	6,2200			6,2200		6,2000	3.000	6,2300	3.000
Certificate	DE000VA1B406	ARCM121.37TL OPENV	EUR	6,3950	6,3950	6,3950			6,3950					
Certificate	NL0012522981	ARCM121.63TL OPENH	EUR	7,1300	7,4300	7,1300			7,4300		7,3800	3.000	7,4800	3.000
Certificate	DE000CE6EY27	ARCM121.66TL OPENZ	EUR	2,7650	2,7650	2,7650			2,7650		2,7300	2.000	2,8000	2.000
Certificate	DE000VL37FP7	ARCM121.73TL OPENV	EUR	5,9150	5,9150	5,9150			5,9150					
Certificate	NL0012498604	ARCM121.75BL OPENB	EUR	5,7100	5,7100	5,7100			5,7100		5,6900	3.000	5,7200	3.000
Certificate	DE000VA1GH39	ARCM121.92TL OPENV	EUR	4,8630	4,8630	4,8630			4,8630					
Certificate	LU1573783336	ARCM122.19TCIOPENS	EUR											
Certificate	DE000VL2FWQ4	ARCM122.24TL OPENV	EUR	4,3640	4,3640	4,3640			4,3640					
Certificate	NL0012525182	ARCM122.25TL OPENH	EUR	6,5600	6,8700	6,5600			6,8700		6,8200	3.000	6,9200	3.000
Certificate	NL0012499388	ARCM122.26BL OPENB	EUR	5,2000	5,2000	5,2000			5,2000		5,1800	3.000	5,2100	3.000
Certificate	DE000CE6F330	ARCM122.64TL OPENZ	EUR	2,5750	2,5750	2,5750			2,5750		2,5400	2.000	2,6100	2.000
Certificate	DE000CE6F277	ARCM122.65TL OPENZ	EUR	2,2750	2,2750	2,2750			2,2750		2,2400	2.000	2,3100	2.000
Certificate	LU1650876151	ARCM122.66TCIOPENS	EUR	4,6400	4,6400	4,6400			4,6400		4,6200	8.000	4,6500	8.000
Certificate	DE000VL5RU08	ARCM122.73TL OPENV	EUR	4,9660	4,9660	4,9660			4,9660					
Certificate	NL0012500797	ARCM122.76BL OPENB	EUR	4,5300	4,7000	4,5300	3469,0000	3	4,7000	750	4,6800	3.000	4,7100	3.000
Certificate	DE000VA1B463	ARCM122.92TL OPENV	EUR	3,8590	3,8590	3,8590			3,8590					
Certificate	NL0012541379	ARCM123.14TL OPENH	EUR	5,7500	6,0500	5,7500			6,0500		6,0000	3.000	6,1000	3.000
Certificate	NL0012511000	ARCM123.26BL OPENB	EUR	4,2000	4,2000	4,2000			4,2000		4,1800	3.000	4,2100	3.000
Certificate	DE000VL5RU16	ARCM123.28TL OPENV	EUR	3,3480	3,3480	3,3480			3,3480					
Certificate	DE000VA1B414	ARCM123.37TL OPENV	EUR	4,4910	4,4910	4,4910			4,4910					
Certificate	LU1573747539	ARCM123.37TCIOPENS	EUR											
Certificate	LU1719634195	ARCM123.55TCIOPENS	EUR	3,9200	3,9200	3,9200			3,9200		3,9000	8.000	3,9400	8.000
Certificate	NL0012542062	ARCM123.64TL OPENH	EUR	5,2900	5,6000	5,2900			5,6000		5,5500	3.000	5,6500	3.000
Certificate	DE000CV4YPR4	ARCM123.65TL OPENZ	EUR	1,6200	1,7550	1,6200	307,3500	2	1,7550	185	1,7200	2.000	1,7900	2.000
Certificate	LU1650941583	ARCM123.74TCIOPENS	EUR	3,2800	3,5600	3,2800	65,6000	1	3,5600	20	3,5400	8.000	3,5700	8.000
Certificate	DE000VL5RXF3	ARCM123.74TL OPENV	EUR	4,0130	4,0130	4,0130			4,0130					
Certificate	NL0012511489	ARCM123.77BL OPENB	EUR	3,7000	3,7000	3,7000			3,7000		3,6800	3.000	3,7100	3.000
Certificate	LU1573720924	ARCM123.86TCIOPENS	EUR											
Certificate	DE000VA1B489	ARCM123.92TL OPENV	EUR	2,8590	2,8590	2,8590			2,8590					
Certificate	LU1573721062	ARCM124.13TCIOPENS	EUR											
Certificate	NL0012542450	ARCM124.14TL OPENH	EUR	4,8400	5,1400	4,8400			5,1400		5,0900	3.000	5,1900	3.000
Certificate	NL0012512073	ARCM124.27BL OPENB	EUR	3,1800	3,2000	3,1800	1113,0000	1	3,2000	350	3,1800	3.000	3,2100	3.000
Certificate	LU1573721146	ARCM124.35TCIOPENS	EUR											
Certificate	DE000VA1B430	ARCM124.37TL OPENV	EUR	3,5380	3,5380	3,5380			3,5380					
Certificate	DE000VA1B5A7	ARCM124.42TL OPENV	EUR	2,3590	2,3590	2,3590			2,3590					
Certificate	DE000CV888G7	ARCM124.65TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850		1,2500	2.000	1,3200	2.000
Certificate	DE000CV88AW6	ARCM124.66TL OPENZ	EUR	1,5400	1,5750	1,5400	4620,0000	1	1,5750	3000	1,5400	2.000	1,6100	2.000
Certificate	NL0012779417	ARCM124.77BL OPENB	EUR	2,7000	2,7000	2,7000			2,7000		2,6800	3.000	2,7100	3.000
Certificate	DE000VA1B455	ARCM124.87TL OPENV	EUR	3,0610	3,0610	3,0610			3,0610					
Certificate	DE000VA1B5C3	ARCM124.92TL OPENV	EUR	1,8740	2,1290	1,8740	255,4800	1	2,1290	120				
Certificate	NL0012604755	ARCM125.14TL OPENH	EUR	3,9400	4,2400	3,9400			4,2400		4,1900	3.000	4,2900	3.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012780928	ARCMI25.27BL OPENB	EUR	2,2000	2,2000	2,2000			2,2000		2,1800	3.000	2,2100	3.000
Certificate	DE000CV4YWU4	ARCMI25.34TL OPENZ	EUR											
Certificate	DE000VA1GLH9	ARCMI25.37TL OPENV	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000VA1GH13	ARCMI25.37TL OPENV	EUR											
Certificate	DE000VA1GLK3	ARCMI25.42TL OPENV	EUR	1,4535	1,6000	1,4500	149,0000	2	1,6000	95	1,3000	10		
Certificate	NL0012604748	ARCMI25.64TL OPENH	EUR	3,4800	3,7800	3,4800			3,7800		3,7300	3.000	3,8300	3.000
Certificate	DE000CV88BF9	ARCMI25.65TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,7700	2.000	0,8400	2.000
Certificate	LU1612249877	ARCMI25.67TPIOPENS	EUR											
Certificate	LU1756004005	ARCMI25.68TCIOPENS	EUR	1,8200	1,8200	1,8200			1,8200		1,8000	8.000	1,8400	8.000
Certificate	NL0012782452	ARCMI25.76BL OPENB	EUR	1,4100	1,7100	1,4100	4440,0000	2	1,7100	3000	1,6900	3.000	1,7200	3.000
Certificate	DE000VA1GLJ5	ARCMI25.87TL OPENV	EUR											
Certificate	DE000VA1GPK4	ARCMI25.87TL OPENV	EUR	2,2280	2,2280	2,2280			2,2280					
Certificate	DE000VA1GPL2	ARCMI25.92TL OPENV	EUR	1,0310	1,2780	1,0310	511,2000	1	1,2780	400				
Certificate	DE000VA1B4N3	ARCMI26.53TS OPENV	EUR											
Certificate	DE000VA1GNC6	ARCMI26.53TS OPENV	EUR											
Certificate	NL0012776082	ARCMI26.58BS OPENB	EUR											
Certificate	NL0012598569	ARCMI26.59TS OPENH	EUR											
Certificate	DE000VA1B3Z9	ARCMI26.64TS OPENV	EUR											
Certificate	DE000CX59XR5	ARCMI26.77TS OPENC	EUR											
Certificate	DE000CF50UK2	ARCMI26.87TS OPENC	EUR											
Certificate	DE000CX59V87	ARCMI26.88TS OPENC	EUR											
Certificate	DE000CV883J2	ARCMI26.95TS OPENZ	EUR											
Certificate	DE000VA1B4P8	ARCMI27.03TS OPENV	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	DE000VL8XL57	ARCMI27.15TS OPENV	EUR	0,6840	0,6840	0,6840			0,6840					
Certificate	DE000CV883Z8	ARCMI27.33TS OPENZ	EUR	0,5950	0,5950	0,5950			0,5950		0,5600	2.000	0,6300	2.000
Certificate	DE000VA1B4R4	ARCMI27.53TS OPENV	EUR	2,3830	2,3830	2,3830			2,3830					
Certificate	NL0012586697	ARCMI27.55TS OPENH	EUR	3,9300	3,9300	3,5900			3,5900		3,5400	3.000	3,6400	3.000
Certificate	NL0012771109	ARCMI27.56BS OPENB	EUR	0,9400	0,9400	0,9400			0,9400		0,9200	3.000	0,9500	3.000
Certificate	NL0012601850	ARCMI27.64TS OPENH	EUR	4,0300	4,0300	3,6800			3,6800		3,6300	3.000	3,7300	3.000
Certificate	LU1719407535	ARCMI27.91TPIOPENS	EUR	1,2400	1,2400	1,2400			1,2400		1,2200	8.000	1,2500	8.000
Certificate	DE000VA1B4S2	ARCMI28.03TS OPENV	EUR	2,8510	2,8510	2,8510			2,8510					
Certificate	NL0012771117	ARCMI28.05BS OPENB	EUR	1,4300	1,4300	1,4300			1,4300		1,4100	3.000	1,4400	3.000
Certificate	NL0012586689	ARCMI28.05TS OPENC	EUR	4,4900	4,4900	4,1400			4,1400		4,0900	3.000	4,1900	3.000
Certificate	LU1719388644	ARCMI28.17TPIOPENS	EUR											
Certificate	DE000VL76NT1	ARCMI28.18TS OPENV	EUR	1,5270	1,5270	1,5270			1,5270					
Certificate	NL0012585301	ARCMI28.51TS OPENH	EUR	5,0000	5,0000	4,6500			4,6500		4,6000	3.000	4,7000	3.000
Certificate	DE000VA1B4U8	ARCMI28.53TS OPENV	EUR	3,3210	3,3210	3,3210			3,3210					
Certificate	NL0012771125	ARCMI28.55BS OPENB	EUR	1,9300	1,9300	1,9300			1,9300		1,9100	3.000	1,9400	3.000
Certificate	DE000CV87TU2	ARCMI28.94TS OPENZ	EUR	1,0350	1,0350	1,0350			1,0350		1,0000	2.000	1,0700	2.000
Certificate	DE000VA1B4W4	ARCMI29.03TS OPENV	EUR	3,8470	3,8470	3,8470			3,8470					
Certificate	NL0012690556	ARCMI29.04BS OPENB	EUR	2,4200	2,4200	2,4200			2,4200		2,4000	3.000	2,4300	3.000
Certificate	DE000VL76NU9	ARCMI29.18TS OPENV	EUR	2,4460	2,4460	2,4460			2,4460					
Certificate	NL0012581573	ARCMI29.49TS OPENH	EUR	6,0900	6,0900	5,7400			5,7400		5,6900	3.000	5,7900	3.000
Certificate	DE000VA1B4Y0	ARCMI29.53TS OPENV	EUR	4,3730	4,3730	4,3730			4,3730					
Certificate	LU1695126398	ARCMI29.67TCIOPENS	EUR											
Certificate	LU1696586509	ARCMI29.81TPIOPENS	EUR	3,0900	3,0900	3,0900			3,0900		3,0700	8.000	3,1100	8.000
Certificate	NL0012581060	ARCMI29.99TS OPENH	EUR	6,6400	6,6400	6,2900			6,2900		6,2400	3.000	6,3400	3.000
Certificate	DE000CN6HKA1	ARCMI3.212TL OPENZ	EUR	7,9900	7,9900	7,9900			7,9900		7,9600	3.500	8,0100	3.500
Certificate	NL0011525878	ARCMI3.664BL OPENC	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	8.000	10,2300	8.000
Certificate	DE000VA1GHY2	ARCMI30.03TS OPENV	EUR	4,9040	4,9040	4,9040			4,9040					
Certificate	DE000VL61MM0	ARCMI30.24TS OPENV	EUR	3,4410	3,4410	3,4410			3,4410					
Certificate	LU1695205184	ARCMI30.38TPIOPENS	EUR	3,6000	3,6000	3,6000			3,6000		3,5800	8.000	3,6100	8.000
Certificate	NL0012556062	ARCMI30.39TS OPENH	EUR	7,0900	7,0900	6,7400			6,7400		6,6900	3.000	6,7900	3.000
Certificate	NL0012697510	ARCMI30.52BS OPENB	EUR	3,9000	3,9000	3,9000			3,9000		3,8800	3.000	3,9100	3.000
Certificate	DE000VA1GLF3	ARCMI30.53TS OPENV	EUR	5,4350	5,4350	5,4350			5,4350					
Certificate	LU1695188828	ARCMI30.66TPIOPENS	EUR											
Certificate	DE000CV4ZOR7	ARCMI30.92TS OPENZ	EUR	2,0300	2,0300	2,0050	6,0600	3	2,0050	3	1,9700	2.000	2,0400	2.000
Certificate	NL0012700629	ARCMI31.02BS OPENB	EUR	4,4000	4,4000	4,4000			4,4000		4,3800	3.000	4,4100	3.000
Certificate	DE000VA1GLG1	ARCMI31.03TS OPENV	EUR	5,9650	5,9650	5,9650			5,9650					
Certificate	NL0012556054	ARCMI31.38TS OPENH	EUR	8,1900	8,1900	7,8400			7,8400		7,7900	3.000	7,8900	3.000
Certificate	LU1695128766	ARCMI31.41TPIOPENS	EUR	4,5900	4,5900	4,5900			4,5900		4,5700	8.000	4,6100	8.000
Certificate	DE000VL2FXV6	ARCMI31.43TS OPENV	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0012581565	ARCMI31.48TS OPENH	EUR	8,3000	8,3000	7,9500			7,9500		7,9000	3.000	8,0000	3.000
Certificate	NL0012676555	ARCMI31.52BS OPENB	EUR	4,9000	4,9000	4,9000			4,9000		4,8800	3.000	4,9100	3.000
Certificate	DE000VA1B7H8	ARCMI31.64TS OPENV	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	DE000CV4Z8W0	ARCMI32.17TS OPENZ	EUR	3,0850	3,0850	3,0850			3,0850		3,0500	2.000	3,1200	2.000
Certificate	NL0012559850	ARCMI32.39TS OPENH	EUR	9,3100	9,3100	8,9600			8,9600		8,9100	3.000	9,0100	3.000
Certificate	LU1695128923	ARCMI32.57TPIOPENS	EUR	5,7400	5,7400	5,7400			5,7400		5,7200	8.000	5,7600	8.000
Certificate	DE000VLSRY53	ARCMI32.83TS OPENV	EUR	5,9050	5,9050	5,9050			5,9050					
Certificate	NL0012547541	ARCMI33.75TS OPENH	EUR	10,8200	10,8200	10,4700			10,4700		10,4200	3.000	10,5200	3.000
Certificate	DE000VLSR830	ARCMI34.29TS OPENV	EUR	7,4150	7,4150	7,4150			7,4150					
Certificate	DE000VLSR848	ARCMI35.29TS OPENV	EUR	8,4150	8,4150	8,4150			8,4150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	NL0012556047	ARCMI35.36TS OPENH	EUR	12,6100	12,6100	12,2600			12,2600		12,2100	3.000	12,3100	3.000	
Certificate	DE000VL5R855	ARCMI36.29TS OPENV	EUR	9,4050	9,4050	9,4050			9,4050						
Certificate	DE000CV4ZJ52	ARCMI36.41TS OPENZ	EUR	4,7250	4,7250	4,7250			4,7250		4,6900	2.000	4,7600	2.000	
Certificate	DE000VL61EH7	ARCMI37.28TS OPENV	EUR	10,3950	10,3950	10,3950			10,3950						
Certificate	NL0012556039	ARCMI37.35TS OPENH	EUR	14,8100	14,8100	14,4700			14,4700		14,4200	3.000	14,5200	3.000	
Certificate	NL0011523022	ARCMI4.899BL OPENB	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	8.000	9,6900	8.000	
Certificate	DE000CX0K1L5	ARCMI5.912TL OPENC	EUR												
Certificate	NL0011435698	ARCMI6.134BL OPENB	EUR	9,1700	9,1700	9,1700			9,1700		9,1600	10.000	9,1700	10.000	
Certificate	DE000CN6K8W2	ARCMI7.604TL OPENZ	EUR	6,5200	6,5200	6,5200			6,5200		6,4900	3.500	6,5400	3.500	
Certificate	DE000CX00M62	ARCMI8.262TL OPENC	EUR												
Certificate	DE000CX00TF2	ARCMI9.131TL OPENC	EUR												
Certificate	DE000CX00M70	ARCMI9.442TL OPENC	EUR												
Certificate	NL0011657093	ARCMI9.831BL OPENB	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	8.000	7,5700	8.000	
Certificate	NL0010011102	ASCM 266TL OPENB	EUR	83,0400	83,0400	83,0400			83,0400		82,4400	500	83,6400	500	
Certificate	NL0010012670	ASMI 17TL OPENB	EUR	44,2600	44,2600	44,2600			44,2600		44,2300	1.000	44,2900	1.000	
Certificate	NL0011971551	ASMI 33TL OPENH	EUR	29,4100	29,4100	29,1000			29,1000		29,0500	3.000	29,1500	3.000	
Certificate	NL0011990874	ASMI 36TL OPENH	EUR	26,5500	26,5500	26,2400			26,2400		26,1900	3.000	26,2900	3.000	
Certificate	NL0011991294	ASMI 37TL OPENH	EUR	25,6000	25,6000	25,2900			25,2900		25,2400	3.000	25,3400	3.000	
Certificate	NL0012039994	ASMI 39TL OPENB	EUR	24,2600	24,2600	24,2600			24,2600		24,2300	1.000	24,2900	1.000	
Certificate	NL0012050967	ASMI 39TL OPENH	EUR	23,7600	23,7600	23,4500			23,4500		23,4000	3.000	23,5000	3.000	
Certificate	NL0012051718	ASMI 40TL OPENH	EUR	22,8200	22,8200	22,5100			22,5100		22,4600	3.000	22,5600	3.000	
Certificate	DE000CQ5AP11	ASMI 50TL OPENC	EUR												
Certificate	DE000CQ5AP29	ASMI 52TL OPENC	EUR												
Certificate	DE000CQ5AP37	ASMI 54TL OPENC	EUR												
Certificate	DE000CQ5AP45	ASMI 55TL OPENC	EUR												
Certificate	DE000CQ5AP52	ASMI 65TS OPENC	EUR												
Certificate	DE000CQ5AP60	ASMI 68TS OPENC	EUR												
Certificate	DE000CQ5AP78	ASMI 70TS OPENC	EUR												
Certificate	DE000CQ5AP86	ASMI 72TS OPENC	EUR												
Certificate	DE000CV87FK2	ASMI 54.7L OPENZ	EUR	1,1700	1,2100	1,1700	409,5000	1	1,2100		350	1,1800	300	1,2400	300
Certificate	NL0009261726	ASMI 7.8TL OPENB	EUR	52,6000	52,6000	52,6000			52,6000		52,5700	1.000	52,6300	1.000	
Certificate	NL0010606000	ASMI 21.7TL OPENB	EUR	40,0200	40,0200	40,0200			40,0200		39,9900	1.000	40,0500	1.000	
Certificate	NL0011044318	ASMI 22.9TL OPENH	EUR	38,7400	38,7400	38,4300			38,4300		38,3800	3.000	38,4800	3.000	
Certificate	NL0010651907	ASMI 24.1TL OPENB	EUR	37,8200	37,8200	37,8200			37,8200		37,7900	1.000	37,8500	1.000	
Certificate	NL0011410824	ASMI 25.2TL OPENH	EUR	36,6100	36,6100	36,3000			36,3000		36,2500	3.000	36,3500	3.000	
Certificate	NL0011410816	ASMI 25.7TL OPENH	EUR	36,1300	36,1300	35,8200			35,8200		35,7700	3.000	35,8700	3.000	
Certificate	NL0010896023	ASMI 26.4TL OPENB	EUR	35,7100	35,7100	35,7100			35,7100		35,6800	1.000	35,7400	1.000	
Certificate	NL0011410808	ASMI 26.8TL OPENH	EUR	35,1600	35,1600	34,8500			34,8500		34,8000	3.000	34,9000	3.000	
Certificate	NL0011441332	ASMI 29.7TL OPENB	EUR	32,7700	32,7700	32,7700			32,7700		32,7400	1.000	32,8000	1.000	
Certificate	NL0011731674	ASMI 29.9TL OPENH	EUR	32,2700	32,2700	31,9600			31,9600		31,9100	3.000	32,0100	3.000	
Certificate	NL0011443866	ASMI 31.2TL OPENB	EUR	31,3700	31,3700	31,3700			31,3700		31,3400	1.000	31,4000	1.000	
Certificate	NL0011720602	ASMI 31.9TL OPENH	EUR	30,4100	30,4100	30,1000			30,1000		30,0500	3.000	30,1500	3.000	
Certificate	DE000CN6F9B1	ASMI 32.6TL OPENZ	EUR	27,3900	27,3900	27,3900			27,3900		27,2300	50	27,5400	50	
Certificate	NL0011918743	ASMI 32.8TL OPENB	EUR	29,9600	29,9600	29,9600			29,9600		29,9300	1.000	29,9900	1.000	
Certificate	NL0011975602	ASMI 33.8TL OPENH	EUR	28,5900	28,5900	28,2800			28,2800		28,2300	3.000	28,3300	3.000	
Certificate	NL0011976006	ASMI 34.9TL OPENH	EUR	27,6400	27,6400	27,3300			27,3300		27,2800	3.000	27,3800	3.000	
Certificate	NL0012026793	ASMI 35.9TL OPENB	EUR	27,0700	27,0700	27,0700			27,0700		27,0400	1.000	27,1000	1.000	
Certificate	NL0012028435	ASMI 37.4TL OPENB	EUR	25,7000	25,7000	25,7000			25,7000		25,6700	1.000	25,7300	1.000	
Certificate	NL0011992797	ASMI 38.2TL OPENH	EUR	24,5700	24,5700	24,2500			24,2500		24,2000	3.000	24,3000	3.000	
Certificate	DE000CD64273	ASMI 40.1TL OPENZ	EUR	19,9000	19,9000	19,9000			19,9000		19,7400	50	20,0500	50	
Certificate	NL0012099733	ASMI 40.7TL OPENB	EUR	22,7900	22,7900	22,7900			22,7900		22,7600	1.000	22,8200	1.000	
Certificate	NL0012052211	ASMI 41.1TL OPENH	EUR	21,8700	21,8700	21,5600			21,5600		21,5100	3.000	21,6100	3.000	
Certificate	NL0012104947	ASMI 42.1TL OPENB	EUR	21,4400	21,4400	21,4400			21,4400		21,4100	1.000	21,4700	1.000	
Certificate	NL0012055511	ASMI 42.1TL OPENH	EUR	20,8700	20,8700	20,5600			20,5600		20,5100	3.000	20,6100	3.000	
Certificate	NL0012056006	ASMI 43.1TL OPENH	EUR	19,9300	19,9300	19,6200			19,6200		19,5700	3.000	19,6700	3.000	
Certificate	NL0012107981	ASMI 43.6TL OPENB	EUR	20,0700	20,0700	20,0700			20,0700		20,0400	1.000	20,1000	1.000	
Certificate	NL0012091284	ASMI 44.1TL OPENH	EUR	19,0100	19,0100	18,7000			18,7000		18,6500	3.000	18,7500	3.000	
Certificate	NL0012091276	ASMI 45.1TL OPENH	EUR	18,0600	18,0600	17,7500			17,7500		17,7000	3.000	17,8000	3.000	
Certificate	NL0012108591	ASMI 45.2TL OPENB	EUR	18,6900	18,6900	18,6900			18,6900		18,6600	1.000	18,7200	1.000	
Certificate	NL0012199798	ASMI 46.2TL OPENH	EUR	17,0800	17,0800	16,7700			16,7700		16,7200	3.000	16,8200	3.000	
Certificate	NL0012115265	ASMI 46.7TL OPENB	EUR	17,2500	17,2500	17,2500			17,2500		17,2200	1.000	17,2800	1.000	
Certificate	NL0012199624	ASMI 47.2TL OPENH	EUR	16,1300	16,1300	15,8200			15,8200		15,7700	3.000	15,8700	3.000	
Certificate	NL0012492201	ASMI 47.7TL OPENB	EUR	16,3600	16,3600	16,3600			16,3600		16,3300	1.000	16,3900	1.000	
Certificate	NL0012437651	ASMI 48.2TL OPENH	EUR	15,2300	15,2300	14,9200			14,9200		14,8700	3.000	14,9700	3.000	
Certificate	NL0012492219	ASMI 48.7TL OPENB	EUR	15,4400	15,4400	15,4400			15,4400		15,4100	1.000	15,4700	1.000	
Certificate	NL0012493514	ASMI 49.7TL OPENB	EUR	14,5400	14,5400	14,5400			14,5400		14,5100	1.000	14,5700	1.000	
Certificate	NL0012516934	ASMI 50.2TL OPENH	EUR	13,3700	13,3700	13,0600			13,0600		13,0100	3.000	13,1100	3.000	
Certificate	NL0012495881	ASMI 50.8TL OPENB	EUR	13,5500	13,5500	13,5500			13,5500		13,5200	1.000	13,5800	1.000	
Certificate	NL0012497705	ASMI 51.8TL OPENB	EUR	12,8000	12,8000	12,6500	20480,0000	2	12,6500	1600	12,6200	1.000	12,6800	1.000	
Certificate	NL0012498976	ASMI 52.8TL OPENB	EUR	11,7500	11,7500	11,7400	2350,0000	1	11,7400	200	11,7100	1.000	11,7700	1.000	
Certificate	NL0012687503	ASMI 53.8TL OPENB	EUR	10,8400	10,8400	10,8400			10,8400		10,8100	1.000	10,8700	1.000	
Certificate	NL0012578587	ASMI 54.1TL OPENH	EUR	9,7700	9,7700	9,4500			9,4500		9,4000	3.000	9,5000	3.000	



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012689194	ASMI 54.9TL OPENB	EUR	9,8400	9,8400	9,8400			9,8400		9,8100	1,000	9,8700	1,000
Certificate	NL0012779748	ASMI 55.9TL OPENB	EUR	8,9500	8,9500	8,9500			8,9500		8,9200	1,000	8,9800	1,000
Certificate	NL0012781157	ASMI 56.9TL OPENB	EUR	8,0200	8,0500	8,0200	1604,0000	1	8,0500	200	8,0200	1,000	8,0800	1,000
Certificate	NL0012782270	ASMI 57.8TL OPENB	EUR	7,0800	7,1500	7,0800	708,0000	1	7,1500	100	7,1200	1,000	7,1800	1,000
Certificate	NL0012605919	ASMI 57.9TL OPENH	EUR	6,1700	6,4500	5,8600	1028,0000	2	5,8600	160	5,8100	3,000	5,9100	3,000
Certificate	NL0012600902	ASMI 59.9TS OPENH	EUR											
Certificate	NL0012778005	ASMI 61.1TS OPENB	EUR	8,2700	8,2700	8,2700			8,2700		8,2400	1,000	8,3000	1,000
Certificate	NL0012598320	ASMI 61.9TS OPENH	EUR	7,1600	7,3900	7,1600			7,3900		7,3400	3,000	7,4400	3,000
Certificate	NL0012271167	ASMI 64.1TS OPENB	EUR	11,6400	11,6400	11,6400			11,6400		11,6100	1,000	11,6700	1,000
Certificate	NL0012585178	ASMI 65.7TS OPENH	EUR	11,2600	11,4900	11,2600			11,4900		11,4400	3,000	11,5400	3,000
Certificate	NL0012506802	ASMI 67.1TS OPENB	EUR	14,9800	14,9800	14,9800			14,9800		14,9500	1,000	15,0100	1,000
Certificate	NL0012536437	ASMI 67.1TS OPENH	EUR	12,7200	12,9500	12,7200			12,9500		12,9000	3,000	13,0000	3,000
Certificate	NL0012242044	ASMI 69.7TS OPENH	EUR	15,5800	15,8100	15,5800			15,8100		15,7600	3,000	15,8600	3,000
Certificate	NL0012773584	ASMI 70.2TS OPENB	EUR	18,4000	18,4000	18,4000			18,4000		18,3700	1,000	18,4300	1,000
Certificate	DE000CV875C2	ASMI 74.5TS OPENZ	EUR	3,0200	3,0200	3,0200			3,0200		2,9900	300	3,0500	300
Certificate	NL0012537476	ASMI 78.9TS OPENH	EUR	25,5600	25,7900	25,5600			25,7900		25,7400	3,000	25,8400	3,000
Certificate	DE000CR9RJK1	ASMI 27.88TL OPENZ	EUR	32,1200	32,1200	32,1200			32,1200		31,9600	50	32,2700	50
Certificate	DE000CN6FDO6	ASMI 34.15TL OPENZ	EUR	25,8100	25,8100	25,8100			25,8100		25,6500	50	25,9600	50
Certificate	DE000CD63294	ASMI 36.13TL OPENZ	EUR	23,8700	23,8700	23,8700			23,8700		23,7100	50	24,0200	50
Certificate	DE000CD63E78	ASMI 38.11TL OPENZ	EUR	21,8900	21,8900	21,8900			21,8900		21,7300	50	22,0400	50
Certificate	DE000CD64649	ASMI 42.09TL OPENZ	EUR	17,8800	17,8800	17,8800			17,8800		17,7200	50	18,0300	50
Certificate	DE000CE6BED2	ASMI 44.08TL OPENZ	EUR	3,1800	3,1800	3,1800			3,1800		3,1500	300	3,2100	300
Certificate	LU1493147331	ASMI 45.34TCIOPENS	EUR	14,6800	14,6800	14,6800			14,6800		14,6300	500	14,7300	500
Certificate	DE000CE6BLA3	ASMI 46.57TL OPENZ	EUR	2,6800	2,6800	2,6800			2,6800		2,6500	300	2,7100	300
Certificate	LU1494019547	ASMI 46.97TCIOPENS	EUR	13,1300	13,1300	13,1300			13,1300		13,0800	500	13,1800	500
Certificate	DE000CE6KEE1	ASMI 49.04TL OPENZ	EUR	2,1900	2,1900	2,1900			2,1900		2,1600	300	2,2200	300
Certificate	LU1612062379	ASMI 50.67TCIOPENS	EUR	9,4700	9,4700	9,4700			9,4700		9,4200	500	9,5200	500
Certificate	DE000CE6EYJ1	ASMI 52.02TL OPENZ	EUR	1,5700	1,6000	1,5700	706,5000	1	1,6000	450	1,5700	300	1,6300	300
Certificate	LU1612158052	ASMI 52.44TCIOPENS	EUR	7,7600	7,7600	7,7600			7,7600		7,7100	500	7,8100	500
Certificate	LU1612244993	ASMI 53.33TCIOPENS	EUR											
Certificate	DE000CE6F4H8	ASMI 54.14TL OPENZ	EUR											
Certificate	DE000CV87M37	ASMI 55.99TL OPENZ	EUR	0,8400	0,8400	0,8200	4165,0000	3	0,8200	5000	0,7900	300	0,8500	300
Certificate	LU1719346485	ASMI 56.06TCIOPENS	EUR	4,6300	4,7100	4,6300	208,3500	1	4,7100	45	4,6600	500	4,7600	500
Certificate	LU1612674223	ASMI 57.21TCIOPENS	EUR											
Certificate	LU1695189982	ASMI 58.38TCIOPENS	EUR											
Certificate	LU1756004187	ASMI 58.43TCIOPENS	EUR	2,5800	2,5800	2,5800			2,5800		2,5300	500	2,6300	500
Certificate	LU1719637024	ASMI 61.96TCIOPENS	EUR	3,6100	3,6100	3,6100			3,6100		3,5600	500	3,6600	500
Certificate	DE000CE6CHG6	ASMI 63.56TS OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8300	300	0,8900	300
Certificate	LU1719442524	ASMI 65.81TCIOPENS	EUR	7,3600	7,3600	7,3600			7,3600		7,3100	500	7,4100	500
Certificate	LU1695189040	ASMI 66.43TCIOPENS	EUR											
Certificate	LU1719442797	ASMI 68.95TCIOPENS	EUR	10,5200	10,5200	10,5200			10,5200		10,4700	500	10,5700	500
Certificate	DE000CE6FE06	ASMI 70.52TS OPENZ	EUR	2,2300	2,2300	2,2300			2,2300		2,2000	300	2,2600	300
Certificate	DE000CE6BQQ8	ASMLH LEVOPENZ	EUR											
Certificate	DE000CE6BQF1	ASMLH SHROPENZ	EUR											
Certificate	DE000CW42KK5	ASMLH 70TL OPENC	EUR	10,1600	10,1600	10,1600			10,1600		10,1400	300	10,1700	300
Certificate	DE000CW42P86	ASMLH 70TL OPENC	EUR	10,4800	10,4800	10,4800			10,4800		10,4600	300	10,5000	300
Certificate	DE000CX012B6	ASMLH 80TL OPENC	EUR	9,1100	9,1100	9,1100			9,1100		9,0900	300	9,1200	300
Certificate	DE000CX599D5	ASMLH 90TL OPENC	EUR	8,5400	8,5400	8,5400			8,5400		8,5200	300	8,5600	300
Certificate	NL0012052708	ASMLH 99TL OPENH	EUR	7,6000	7,7900	7,6000	60800,0000	1	7,7900	8000	7,7400	2,000	7,8400	2,000
Certificate	DE000CY502D8	ASMLH 100TL OPENC	EUR	7,5400	7,5400	7,5400			7,5400		7,5200	300	7,5600	300
Certificate	DE000CY16X86	ASMLH 100TL OPENC	EUR	7,0700	7,0700	7,0700			7,0700		7,0500	300	7,0800	300
Certificate	DE000CY0ARY1	ASMLH 110TL OPENC	EUR	6,1200	6,1200	6,1200			6,1200		6,1000	300	6,1300	300
Certificate	DE000CY0AU62	ASMLH 110TL OPENC	EUR	6,6400	6,6400	6,6400			6,6400		6,6200	300	6,6600	300
Certificate	NL0012106181	ASMLH 112TL OPENB	EUR	65,8500	65,8500	65,8500			65,8500		65,8000	2,000	65,9000	2,000
Certificate	DE000CY50WU8	ASMLH 115TL OPENC	EUR	6,1200	6,1200	6,1200			6,1200		6,1000	300	6,1400	300
Certificate	DE000CY50UF3	ASMLH 115TL OPENC	EUR	5,5800	5,5800	5,5800			5,5800		5,5600	300	5,5900	300
Certificate	NL0012277099	ASMLH 118TL OPENB	EUR	60,2700	60,2700	60,2700			60,2700		60,2200	2,000	60,3200	2,000
Certificate	DE000CV4ZVR9	ASMLH 120TL 0618Z	EUR											
Certificate	DE000CY50NC5	ASMLH 120TL OPENC	EUR	5,4600	5,6400	5,4600	546,0000	1	5,6400	100	5,6200	300	5,6600	300
Certificate	DE000CY50N28	ASMLH 120TL OPENC	EUR	4,8500	5,0700	4,8500	485,0000	1	5,0700	100	5,0500	300	5,0800	300
Certificate	DE000CY50WV6	ASMLH 125TL OPENC	EUR	5,1700	5,1700	5,1700			5,1700		5,1500	300	5,1900	300
Certificate	DE000CY50UG1	ASMLH 125TL OPENC	EUR	4,5700	4,5700	4,5700			4,5700		4,5500	300	4,5800	300
Certificate	DE000CY51BS4	ASMLH 130TL OPENC	EUR	4,7000	4,7000	4,7000			4,7000		4,6800	300	4,7200	300
Certificate	DE000CY51A30	ASMLH 130TL OPENC	EUR	4,0100	4,0800	4,0100	1002,5000	1	4,0800	250	4,0600	300	4,0900	300
Certificate	NL0012269583	ASMLH 132BOC0618B	EUR	131,6500	131,6500	131,6500			131,6500		131,3000	5,000	132,0000	4.877
Certificate	DE000CV4ZVQ1	ASMLH 135TL 0618Z	EUR											
Certificate	DE000CY51IU3	ASMLH 135TL OPENC	EUR	3,2800	3,6000	3,2800	32,8000	1	3,6000	10	3,5800	300	3,6100	300
Certificate	DE000CY51GN4	ASMLH 135TL OPENC	EUR	4,2300	4,2300	4,2300			4,2300		4,2100	300	4,2500	300
Certificate	DE000CY51GP9	ASMLH 140TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500		3,7300	300	3,7700	300
Certificate	DE000CY51FF2	ASMLH 140TL OPENC	EUR	3,0900	3,0900	3,0900			3,0900		3,0700	300	3,1000	300
Certificate	NL0012522353	ASMLH 141TL OPENH	EUR	3,6900	3,8800	3,6900	5535,0000	1	3,8800	1500	3,8300	2,000	3,9300	2,000
Certificate	DE000CY52HM2	ASMLH 145TL OPENC	EUR	2,2800	2,6200	2,2800	7867,9000	10	2,6200	3225	2,6000	300	2,6300	300



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV87X91	ASMLH 148TL 0618Z	EUR											
Certificate	DE000VL9S4Z7	ASMLH 150TL 0618V	EUR	1,7440	1,7440	1,7440			1,7440					
Certificate	NL0012689202	ASMLH 150TL OPENB	EUR	3,0000	3,0500	3,0000	300,0000	1	3,0500	100		20,000	3,0500	20,000
Certificate	DE000CQ5A7A6	ASMLH 150TL OPENC	EUR	2,7200	2,7200	2,7200			2,7000			300	2,7400	300
Certificate	DE000CQ5A0T1	ASMLH 150TL OPENC	EUR	2,1500	2,1500	2,1500			2,1500			300	2,1600	300
Certificate	NL0012494520	ASMLH 151BOC1218B	EUR	148,1500	148,1500	148,1500			148,1500			5,000	148,5000	4,762
Certificate	NL0012689525	ASMLH 153TL OPENB	EUR	2,6400	2,7700	2,6400	29420,0000	3	2,7700	11000	2,7600	20,000	2,7700	20,000
Certificate	DE000VL8XPW6	ASMLH 155TL 0618V	EUR	1,2910	1,2910	1,2910								
Certificate	DE000CQ5ACK1	ASMLH 155TL OPENC	EUR	1,3900	1,6800	1,3900	25654,2800	23	1,6800	17044	1,6600	300	1,6900	300
Certificate	DE000CQ5AP94	ASMLH 160TL OPENC	EUR	1,2700	1,2700	1,2700			1,2700			300	1,2800	300
Certificate	NL0012604607	ASMLH 161TL OPENH	EUR	2,0200	2,0200	2,0200			2,0200			2,000	2,0700	2,000
Certificate	DE000CQ5APA4	ASMLH 165TL OPENC	EUR	0,8200	0,8200	0,8200			0,8200			300	0,8300	300
Certificate	DE000VL9S4X2	ASMLH 165TS 0618V	EUR											
Certificate	DE000CQ5AFL2	ASMLH 165TS OPENC	EUR											
Certificate	NL0012648760	ASMLH 166BON0619Z	EUR											
Certificate	NL0012676258	ASMLH 168BOC1218B	EUR	161,0000	161,0000	161,0000			161,0000		160,6000	5,000	161,4000	5,000
Certificate	NL0012648299	ASMLH 170BOC1218Z	EUR	163,4400	163,4400	163,4400	3268,8000	1	163,4400	20				
Certificate	DE000VL9S4Y0	ASMLH 170TS 0618V	EUR	0,5480	0,5480	0,5480			0,5480					
Certificate	DE000CQ5AK40	ASMLH 170TS OPENC	EUR								0,7300	16,000	0,7400	16,000
Certificate	DE000CQ5ACL9	ASMLH 170TS OPENC	EUR								0,2800	16,000	0,2900	16,000
Certificate	DE000VL8XPV8	ASMLH 175TS 0618V	EUR	0,9960	0,9960	0,9960			0,9960					
Certificate	DE000CY521V0	ASMLH 175TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1800	300	1,2200	300
Certificate	DE000CQ5ACM7	ASMLH 175TS OPENC	EUR	0,7200	0,7200	0,5100	3315,5100	11	0,5100	5030	0,4900	300	0,5200	300
Certificate	NL0012648307	ASMLH 176BOC0619Z	EUR											
Certificate	NL0012648992	ASMLH 176BOC1218Z	EUR											
Certificate	DE000VL9S350	ASMLH 180TS 0618V	EUR	1,4740	1,4740	1,4740			1,4740					
Certificate	DE000CV4ZV57	ASMLH 180TS 0618Z	EUR											
Certificate	DE000CY51GR5	ASMLH 180TS OPENC	EUR	1,6900	1,6900	1,6900			1,6900			300	1,7100	300
Certificate	DE000CY51FG0	ASMLH 180TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8200	300	0,8500	300
Certificate	DE000CQ5ACN5	ASMLH 185TS OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4800	300	1,5100	300
Certificate	NL0012649008	ASMLH 188BOC0619Z	EUR											
Certificate	DE000CY51UR6	ASMLH 190TS OPENC	EUR	1,8600	1,8600	1,8600			1,8600		1,8400	300	1,8700	300
Certificate	DE000CY521W8	ASMLH 190TS OPENC	EUR	2,7700	2,7700	2,7700			2,7700		2,7500	300	2,7900	300
Certificate	NL0012368047	ASMLH 196TS OPENH	EUR	4,2100	4,2100	4,2100			4,2100		4,1600	2,000	4,2600	2,000
Certificate	DE000CV87XA6	ASMLH 197TS 0618Z	EUR											
Certificate	DE000CY52M19	ASMLH 200TS OPENC	EUR	3,8900	3,8900	3,8900			3,8900		3,8700	300	3,9100	300
Certificate	DE000CY51X58	ASMLH 200TS OPENC	EUR	2,8500	2,8500	2,8500			2,8500		2,8300	300	2,8600	300
Certificate	DE000CQ5ACP0	ASMLH 210TS OPENC	EUR	4,0000	4,0000	4,0000			4,0000		3,9800	300	4,0100	300
Certificate	DE000VL2FR59	ASMLH 111.TL OPENV	EUR	5,6150	5,6150	5,6150			5,6150					
Certificate	LU1573600514	ASMLH 115.TCIOPENS	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	25,000	5,3800	25,000
Certificate	DE000VL2FSP4	ASMLH 127.TL OPENV	EUR	3,9970	3,9970	3,9970			3,9970					
Certificate	DE000VL2FTL1	ASMLH 129.TL OPENV	EUR	3,7960	3,7960	3,7960			3,7960					
Certificate	DE000VL2FTM9	ASMLH 131.TL OPENV	EUR	3,5940	3,5940	3,5940			3,5940					
Certificate	LU1612181112	ASMLH 139.TCIOPENS	EUR	2,7900	3,0100	2,7900	1614,8000	2	3,0100	572	3,0000	25,000	3,0100	25,000
Certificate	NL0012688618	ASMLH 149.BL OPENB	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	20,000	2,2700	20,000
Certificate	NL00127270051	ASMLH 154.BL OPENB	EUR	1,5400	1,7700	1,5400	10021,7000	13	1,7700	6080	1,7600	19,500	1,7700	20,000
Certificate	DE000VA183Y2	ASMLH 157.TL OPENV	EUR	1,8560	1,8560	1,8560			1,8560					
Certificate	NL0012782601	ASMLH 159.BL OPENB	EUR	1,0500	1,2800	1,0500	7490,5000	9	1,2800	6550	1,2700	20,000	1,2800	20,000
Certificate	DE000VA18315	ASMLH 159.TL OPENV	EUR	1,6680	1,6680	1,6680			1,6680					
Certificate	NL0009261080	ASMLH 18.3TL OPENB	EUR	152,9200	152,9200	152,9200			152,9200		152,8900	5,000	152,9500	4,900
Certificate	NL0009560325	ASMLH 19.6TL OPENB	EUR	149,6200	151,7000	149,6200	748,1000	1	151,7000	5	151,6700	5,000	151,7300	4,856
Certificate	NL0010013769	ASMLH 33.7TL OPENB	EUR	138,6100	138,6100	138,6100			138,6100		138,5800	5,000	138,6400	4,500
Certificate	NL0011413372	ASMLH 33.9TL OPENH	EUR	13,8400	13,8400	13,8400			13,8400		13,7900	2,000	13,8900	2,000
Certificate	NL0010173936	ASMLH 38.1TL OPENB	EUR	134,5800	134,5800	134,5800			134,5800		134,5500	5,000	134,6100	4,986
Certificate	NL0011040100	ASMLH 42.1TL OPENH	EUR	13,0800	13,0800	13,0800			13,0800		13,0300	2,000	13,1300	2,000
Certificate	NL0010249538	ASMLH 43.7TL OPENB	EUR	129,3600	129,3600	129,3600			129,3600		129,3300	5,000	129,3900	4,980
Certificate	NL0010283610	ASMLH 47.8TL OPENB	EUR	123,4000	125,4800	123,4000	20361,0000	1	125,4800	165	125,4500	5,000	125,5100	4,444
Certificate	NL0010376752	ASMLH 50.4TL OPENB	EUR	123,0700	123,0700	123,0700			123,0700		123,0400	5,000	123,1000	4,528
Certificate	NL0011039334	ASMLH 52.7TL OPENH	EUR	12,1000	12,1000	12,1000			12,1000		12,0500	2,000	12,1500	2,000
Certificate	NL0010378121	ASMLH 53.4TL OPENB	EUR	120,3400	120,3400	120,3400			120,3400		120,3100	5,000	120,3700	5,000
Certificate	NL0010379350	ASMLH 55.8TL OPENB	EUR	118,0600	118,0600	118,0600			118,0600		118,0300	5,000	118,0900	5,000
Certificate	NL0011040092	ASMLH 57.9TL OPENH	EUR	11,6100	11,6100	11,6100			11,6100		11,5600	2,000	11,6600	2,000
Certificate	NL0010657052	ASMLH 58.8TL OPENB	EUR	115,2900	115,2900	115,2900			115,2900		115,2600	5,000	115,3200	5,000
Certificate	NL0010658597	ASMLH 61.6TL OPENB	EUR	112,6600	112,6600	112,6600			112,6600		112,6300	5,000	112,6900	5,000
Certificate	NL0011039326	ASMLH 63.2TL OPENH	EUR	11,1200	11,1200	11,1200			11,1200		11,0700	2,000	11,1700	2,000
Certificate	NL0010764114	ASMLH 64.5TL OPENB	EUR	110,0000	110,0000	110,0000			110,0000		109,9700	5,000	110,0300	5,000
Certificate	NL0010764122	ASMLH 67.4TL OPENB	EUR	107,3200	107,3200	107,3200			107,3200		107,2900	5,000	107,3500	5,000
Certificate	NL0011040084	ASMLH 68.5TL OPENH	EUR	10,6300	10,6300	10,6300			10,6300		10,5800	2,000	10,6800	2,000
Certificate	NL0011413364	ASMLH 69.3TL OPENH	EUR	10,5500	10,5500	10,5500			10,5500		10,5000	2,000	10,6000	2,000
Certificate	NL0011433305	ASMLH 69.9BL OPENB	EUR	101,1800	101,1800	101,1800			101,1800		101,1300	2,000	101,2300	2,000
Certificate	NL0010893483	ASMLH 69.9TL OPENB	EUR	104,9800	104,9800	104,9800			104,9800		104,9300	2,000	105,0300	2,000
Certificate	NL0011649447	ASMLH 73.1TL OPENB	EUR	102,0200	102,0200	102,0200			102,0200		101,9700	2,000	102,0700	2,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011712815	ASMLH 73.4TL OPENH	EUR	10,1700	10,1700	10,1700			10,1700		10,1200	2,000	10,2200	2,000
Certificate	NL0011712807	ASMLH 75.5TL OPENH	EUR	9,9800	9,9800	9,9800			9,9800		9,9300	2,000	10,0300	2,000
Certificate	NL0011651948	ASMLH 76.2TL OPENB	EUR	99,1500	99,1500	99,1500			99,1500		99,1000	2,000	99,2000	2,000
Certificate	NL0011712799	ASMLH 77.6TL OPENH	EUR	9,7800	9,7800	9,7800			9,7800		9,7300	2,000	9,8300	2,000
Certificate	NL0011712781	ASMLH 79.6TL OPENH	EUR	9,5900	9,5900	9,5900			9,5900		9,5400	2,000	9,6400	2,000
Certificate	NL0011900709	ASMLH 83.4TL OPENB	EUR	92,4600	92,4600	92,4600			92,4600		92,4100	2,000	92,5100	2,000
Certificate	NL0011891015	ASMLH 83.7TL OPENH	EUR	9,2100	9,2100	9,2100			9,2100		9,1600	2,000	9,2600	2,000
Certificate	NL0011906292	ASMLH 85.4TL OPENB	EUR	90,5900	90,5900	90,5900			90,5900		90,5400	2,000	90,6400	2,000
Certificate	NL0011926720	ASMLH 87.9TL OPENH	EUR	8,8200	8,8200	8,8200			8,8200		8,7700	2,000	8,8700	2,000
Certificate	NL0011906318	ASMLH 89.5TL OPENB	EUR	86,7600	86,7600	86,7600			86,7600		86,7100	2,000	86,8100	2,000
Certificate	NL0012030340	ASMLH 91.5TL OPENB	EUR	84,9400	84,9400	84,9400			84,9400		84,8900	2,000	84,9900	2,000
Certificate	NL0011993555	ASMLH 91.9TL OPENH	EUR	8,4500	8,4500	8,4500			8,4500		8,4000	2,000	8,5000	2,000
Certificate	NL0012048995	ASMLH 93.9TL OPENH	EUR	8,2600	8,2600	8,2600			8,2600		8,2100	2,000	8,3100	2,000
Certificate	NL0012040687	ASMLH 95.5TL OPENB	EUR	81,1700	81,1700	81,1700			81,1700		81,1200	2,000	81,2200	2,000
Certificate	NL0012099741	ASMLH 97.7TL OPENB	EUR	79,1900	79,1900	79,1900			79,1900		79,1400	2,000	79,2400	2,000
Certificate	NL0012100457	ASMLH 99.7TL OPENB	EUR	77,2900	77,2900	77,2900			77,2900		77,2400	2,000	77,3400	2,000
Certificate	NL0012100325	ASMLH101.2BL OPENB	EUR	69,8700	69,8700	69,8700			69,8700		69,8200	2,000	69,9200	2,000
Certificate	LU1477223546	ASMLH101.3TCIOPENS	EUR	67,4000	67,4000	67,4000			67,4000		67,3000	2,500	67,5000	2,500
Certificate	NL0012100465	ASMLH101.7TL OPENB	EUR	75,3900	75,3900	75,3900			75,3900		75,3400	2,000	75,4400	2,000
Certificate	NL0012100333	ASMLH103.3BL OPENB	EUR	67,8000	67,8000	67,8000			67,8000		67,7500	2,000	67,8500	2,000
Certificate	DE000CD64656	ASMLH103.6TL OPENZ	EUR											
Certificate	NL0012101174	ASMLH103.8TL OPENB	EUR	73,5000	73,5000	73,5000			73,5000		73,4500	2,000	73,5500	2,000
Certificate	DE000CD64EA3	ASMLH105.6TL OPENZ	EUR											
Certificate	NL0012105688	ASMLH107.9TL OPENB	EUR	69,6300	69,6300	69,6300			69,6300		69,5800	2,000	69,6800	2,000
Certificate	DE000VNGVZ90	ASMLH107.9TL OPENV	EUR	6,4250	6,4250	6,4250			6,4250					
Certificate	DE000VNGVOA9	ASMLH107.9TL OPENV	EUR	5,9150	5,9150	5,9150			5,9150					
Certificate	NL0012105845	ASMLH109.5BL OPENB	EUR	61,6000	61,6000	61,6000			61,6000		61,5500	2,000	61,6500	2,000
Certificate	DE000CD64E85	ASMLH109.5TL OPENZ	EUR											
Certificate	NL0012056022	ASMLH111.2TL OPENH	EUR	6,6500	6,6500	6,6500			6,6500		6,6000	2,000	6,7000	2,000
Certificate	NL0012105852	ASMLH111.6BL OPENB	EUR	59,5500	59,5500	59,5500			59,5500		59,5000	2,000	59,6000	2,000
Certificate	DE000VNG58H9	ASMLH113.3TL OPENV	EUR	5,9450	5,9450	5,9450			5,9450					
Certificate	DE000VNG58L1	ASMLH113.3TL OPENV	EUR	5,3950	5,3950	5,3950			5,3950					
Certificate	NL0012106116	ASMLH113.6BL OPENB	EUR	57,5000	57,5000	57,5000			57,5000		57,4500	2,000	57,5500	2,000
Certificate	NL0012117758	ASMLH114.1TL OPENB	EUR	63,9200	63,9200	63,9200			63,9200		63,8700	2,000	63,9700	2,000
Certificate	DE000CE6C2G7	ASMLH114.8TL OPENZ	EUR											
Certificate	DE000VL2FPS4	ASMLH114.9TL OPENV	EUR	5,2050	5,2050	5,2050			5,2050					
Certificate	DE000CE6BHH6	ASMLH115.5TL OPENZ	EUR											
Certificate	NL0012366793	ASMLH116.1TL OPENH	EUR	6,1500	6,2000	6,1500	24600,0000	1	6,2000	4000	6,1500	2,000	6,2500	2,000
Certificate	DE000VNG6XH2	ASMLH117.8TL OPENV	EUR	4,9050	4,9050	4,9050			4,9050					
Certificate	NL0012371041	ASMLH120.9TL OPENH	EUR	5,7500	5,7500	5,7500			5,7500		5,7000	2,000	5,8000	2,000
Certificate	DE000VL2FPT2	ASMLH120.9TL OPENV	EUR	4,6020	4,6020	4,6020			4,6020					
Certificate	NL0012278253	ASMLH121.3BL OPENB	EUR	50,2700	50,2700	50,2700			50,2700		50,2200	2,000	50,3200	2,000
Certificate	DE000CE6DYT2	ASMLH121.5TL OPENZ	EUR											
Certificate	LU1573614226	ASMLH121.9TCIOPENS	EUR	4,5600	4,6700	4,5600	1413,6000	1	4,6700	310	4,6600	25,000	4,6800	25,000
Certificate	NL0012277610	ASMLH122.1TL OPENB	EUR	56,4500	56,4500	56,4500			56,4500		56,4000	2,000	56,5000	2,000
Certificate	DE000VL5RX13	ASMLH122.4TL OPENV	EUR	5,0850	5,0850	5,0850			5,0850					
Certificate	DE000VL2FL22	ASMLH122.8TL OPENV	EUR	4,3990	4,3990	4,3990			4,3990					
Certificate	DE000VL5RX21	ASMLH124.4TL OPENV	EUR	4,8930	4,8930	4,8930			4,8930					
Certificate	DE000VL2FPU0	ASMLH124.9TL OPENV	EUR	4,1980	4,3420	4,1610	4533,6400	10	4,3420	1071	4,2200	50		
Certificate	DE000CE6E0Q8	ASMLH125.1TL OPENZ	EUR										5,7600	300
Certificate	NL0012372270	ASMLH125.9TL OPENH	EUR	5,2800	5,2800	5,2800			5,2800		5,2300	2,000	5,3300	3,500
Certificate	NL0012277628	ASMLH126.2TL OPENB	EUR	50,5300	52,6800	50,5300	10106,0000	2	52,6800	200	52,6300	2,000	52,7300	2,000
Certificate	NL0012278279	ASMLH126.3BL OPENB	EUR	45,1700	45,1700	45,1700			45,1700		45,1200	2,000	45,2200	2,000
Certificate	DE000VL37EY2	ASMLH128.2TL OPENV	EUR	4,5090	4,5090	4,5090			4,5090					
Certificate	LU1573750830	ASMLH128.3TCIOPENS	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	25,000	4,0700	25,000
Certificate	DE000CE6E093	ASMLH128.5TL OPENZ	EUR											
Certificate	NL0012491559	ASMLH128.9BL OPENB	EUR	42,6600	42,6600	42,6600			42,6600		42,6100	2,000	42,7100	2,000
Certificate	NL0012492227	ASMLH129.1TL OPENB	EUR	49,9200	49,9200	49,9200			49,9200		49,8700	2,000	49,9700	2,000
Certificate	DE000VL5RX39	ASMLH130.4TL OPENV	EUR	4,3190	4,3190	4,3190			4,3190					
Certificate	NL0012493290	ASMLH131.4BL OPENB	EUR	38,1300	40,1300	38,1300	11439,0000	2	40,1300	300	40,0800	2,000	40,1800	2,000
Certificate	LU1573783419	ASMLH131.8TCIOPENS	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	25,000	3,7200	25,000
Certificate	NL0012493522	ASMLH132.1TL OPENB	EUR	47,1300	47,1300	47,1300			47,1300		47,0800	2,000	47,1800	2,000
Certificate	DE000VL2FTT4	ASMLH133.1TL OPENV	EUR	3,3920	3,3920	3,3920			3,3920					
Certificate	DE000VL37EZ9	ASMLH133.2TL OPENV	EUR	4,0280	4,0280	4,0280			4,0280					
Certificate	NL0012493795	ASMLH133.9BL OPENB	EUR	37,6000	37,6000	37,6000			37,6000		37,5500	2,000	37,6500	2,000
Certificate	NL0012518047	ASMLH135.1TL OPENH	EUR	4,4200	4,4200	4,4200			4,4200		4,3700	2,000	4,4700	2,000
Certificate	DE000VL2FTU2	ASMLH135.1TL OPENV	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0012495493	ASMLH135.2TL OPENB	EUR	44,2700	44,2700	44,2700			44,2700		44,2200	2,000	44,3200	2,000
Certificate	DE000CE6EU98	ASMLH135.4TL OPENZ	EUR	3,3200	3,3200	3,3200	1660,0000	1	3,3200	500			3,5300	50
Certificate	LU1574196256	ASMLH135.8TCIOPENS	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	25,000	3,3300	1,000
Certificate	DE000VL37GN0	ASMLH136.2TL OPENV	EUR	3,7410	3,7410	3,7410			3,7410					
Certificate	DE000CE6EY86	ASMLH136.4TL OPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012495360	ASMLH136.58L OPENB	EUR	35,0700	35,0700	35,0700			35,0700		35,0200	2,000	35,1200	2,000
Certificate	NL0012496780	ASMLH138.2TL OPENB	EUR	41,5000	41,5000	41,5000			41,5000		41,4500	2,000	41,5500	2,000
Certificate	DE000VL2FWG5	ASMLH138.2TL OPENV	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	DE000VL37E03	ASMLH138.2TL OPENV	EUR	3,5490	3,5490	3,5490			3,5490					
Certificate	DE000VL37GP5	ASMLH140.2TL OPENV	EUR	3,3570	3,3570	3,3570			3,3570					
Certificate	DE000VL2FV53	ASMLH140.2TL OPENV	EUR	2,6810	2,7660	2,6810	1383,0000	1	2,7660	500				
Certificate	NL0012498174	ASMLH141.2TL OPENB	EUR	37,0600	38,7100	37,0600	86393,0000	4	38,7100	2300	38,6600	2,000	38,7600	2,000
Certificate	NL0012501365	ASMLH141.58L OPENB	EUR	27,5600	30,0100	27,5600	285276,2000	8	30,0100	10045	29,9600	2,000	30,0600	2,000
Certificate	DE000CE6EYW4	ASMLH142.5TL OPENZ	EUR	2,5500	2,7500	2,5500	6629,4300	8	2,7500	2476				
Certificate	DE000VL5R4Y5	ASMLH142.6TL OPENV	EUR	3,1710	3,1710	3,1710			3,1710					
Certificate	DE000VL5R491	ASMLH143.8TL OPENV	EUR	2,3860	2,3860	2,3860			2,3860					
Certificate	LU1573721575	ASMLH143.9TPIOPENS	EUR											
Certificate	NL0012696744	ASMLH144.1TL OPENB	EUR	3,4000	3,6000	3,4000	9272,8000	3	3,6000	2692	3,5900	20,000	3,6000	20,000
Certificate	DE000VL5R400	ASMLH144.6TL OPENV	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	LU1612548195	ASMLH145.5TCTOPENS	EUR											
Certificate	LU1696511598	ASMLH145.9TCTOPENS	EUR	2,3300	2,4300	2,3300	58,2500	1	2,4300	25	2,4200	25,000	2,4300	25,000
Certificate	NL0012677694	ASMLH146.58L OPENB	EUR	2,2900	2,5200	2,2900	1289,4000	2	2,5200	551	2,5100	20,000	2,5200	20,000
Certificate	DE000VL76KF6	ASMLH146.8TL OPENV	EUR	2,8010	2,8010	2,8010			2,8010					
Certificate	NL0012687511	ASMLH146.9TL OPENB	EUR	3,1100	3,3400	3,1100	1072,9500	1	3,3400	345	3,3300	20,000	3,3400	20,000
Certificate	DE000VL76KJ8	ASMLH147.1TL OPENV	EUR	2,0860	2,0860	2,0860			2,0860					
Certificate	DE000VL76KH2	ASMLH148.8TL OPENV	EUR	2,6090	2,6090	2,6090			2,6090					
Certificate	DE000VL76JY9	ASMLH149.1TL OPENV	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	LU1696587739	ASMLH149.5TCTOPENS	EUR	1,9800	2,0700	1,9800	2000,0000	2	2,0700	1000	2,0600	25,000	2,0700	25,000
Certificate	NL0012578595	ASMLH150.2TL OPENB	EUR	3,0300	3,0300	3,0300			3,0300		2,9800	2,000	3,0800	2,000
Certificate	DE000VL76ME5	ASMLH150.8TL OPENV	EUR	2,4230	2,4230	2,4230			2,4230					
Certificate	NL0012689889	ASMLH151.58L OPENB	EUR	1,8000	2,0200	1,7800	121990,8800	19	2,0200	66304	2,0100	20,000	2,0200	20,000
Certificate	DE000VL76MP1	ASMLH152.1TL OPENV	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	DE000CV87KH8	ASMLH152.4TL OPENZ	EUR	1,6300	1,7800	1,6200	17376,2800	14	1,7500	10307			2,0000	500
Certificate	DE000VL76MG0	ASMLH152.8TL OPENV	EUR	2,2320	2,2320	2,2320			2,2320					
Certificate	DE000VL76N46	ASMLH154.1TL OPENV	EUR	1,3860	1,3860	1,3860			1,3860				1,9800	38
Certificate	NL0012591622	ASMLH154.8TL OPENH	EUR	2,4000	2,5900	2,4000	720,0000	1	2,5900	300	2,5400	2,000	2,6400	2,000
Certificate	DE000VL76N20	ASMLH154.8TL OPENV	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	LU1719406644	ASMLH155.6TCTOPENS	EUR											
Certificate	LU1719708148	ASMLH155.7TCTOPENS	EUR	1,4700	1,5000	1,4700	2940,0000	1	1,5000	2000	1,4900	25,000	1,5000	25,000
Certificate	NL0012779755	ASMLH155.9TL OPENB	EUR	2,5000	2,5000	2,5000	250,0000	1	2,5000	100	2,4900	20,000	2,5000	19,900
Certificate	DE000VA18323	ASMLH156.3TL OPENV	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	NL0012780936	ASMLH156.58L OPENB	EUR	1,4400	1,5300	1,4400	144,0000	1	1,5300	100	1,5200	20,000	1,5300	20,000
Certificate	DE000VA18356	ASMLH158.3TL OPENV	EUR	0,9980	1,1260	0,9600	40362,9700	48	1,1180	38099	1,0000	50	1,3000	28
Certificate	NL0012779763	ASMLH158.9TL OPENB	EUR	2,1100	2,2300	2,1000	1684,0000	2	2,2300	800	2,2200	20,000	2,2300	20,000
Certificate	LU1756004260	ASMLH160.7TCTOPENS	EUR	0,8400	1,0100	0,7900	961,4000	3	1,0100	1160	1,0000	25,000	1,0100	25,000
Certificate	LU1695190055	ASMLH161.5TCTOPENS	EUR											
Certificate	LU1719388727	ASMLH161.5TPIOPENS	EUR											
Certificate	NL0012781595	ASMLH161.9TL OPENB	EUR	1,7100	1,9500	1,7100	2705,0000	3	1,9500	1500	1,9400	20,000	1,9500	20,000
Certificate	DE000CV88D45	ASMLH162.4TL OPENZ	EUR	0,7000	0,8200	0,7000	3343,0000	6	0,7800	4200			0,9500	2,500
Certificate	NL0012782536	ASMLH164.9TL OPENB	EUR	1,4400	1,6700	1,4400	5494,0000	3	1,6700	3600	1,6600	20,000	1,6700	20,000
Certificate	DE000VL9S4W4	ASMLH165.2TS OPENV	EUR											
Certificate	DE000VL9SSL4	ASMLH165.9TS OPENV	EUR											
Certificate	LU1695167152	ASMLH167.2TPIOPENS	EUR											
Certificate	DE000VL9SSJ8	ASMLH167.2TS OPENV	EUR											
Certificate	NL0012779144	ASMLH167.6TS OPENB	EUR											
Certificate	LU1719634518	ASMLH167.7TPIOPENS	EUR											
Certificate	DE000VL9SSM2	ASMLH167.9TS OPENV	EUR											
Certificate	NL0012777692	ASMLH168.58S OPENB	EUR											
Certificate	NL0012598346	ASMLH169.7TS OPENH	EUR											
Certificate	DE000VL8XLA1	ASMLH169.9TS OPENV	EUR	1,1670	1,1670	1,1670			1,1670					
Certificate	DE000VL8XK82	ASMLH170.2TS OPENV	EUR	0,4915	0,4915	0,4915			0,4915					
Certificate	DE000VL8XLB9	ASMLH171.9TS OPENV	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000VL8XLY1	ASMLH172.2TS OPENV	EUR	0,5790	0,6010	0,5750	77,7400	6	0,5840	130			0,6000	2
Certificate	NL0012776728	ASMLH172.3TS OPENB	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	20,000	1,6500	20,000
Certificate	NL0012776090	ASMLH173.48S OPENB	EUR	0,7400	0,7400	0,5300	5592,5000	4	0,5300	8500	0,5200	20,000	0,5300	20,000
Certificate	DE000VL8XLC7	ASMLH173.9TS OPENV	EUR	1,5520	1,5520	1,5520			1,5520					
Certificate	DE000VL8XK90	ASMLH174.2TS OPENV	EUR	0,7240	0,7240	0,7240			0,7240					
Certificate	NL0012598338	ASMLH174.7TS OPENH	EUR	1,9200	1,9200	1,9200			1,9200		1,8700	2,000	1,9700	2,000
Certificate	DE000VL37EW6	ASMLH177.2TS OPENV	EUR	1,7180	1,7180	1,7180			1,7180					
Certificate	NL0012679161	ASMLH177.3TS OPENB	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	20,000	2,1900	20,000
Certificate	DE000CE6FD56	ASMLH178.1TS OPENZ	EUR											
Certificate	NL0012677793	ASMLH178.48S OPENB	EUR	1,1600	1,1600	1,0300	20280,0000	6	1,0300	18000	1,0200	20,000	1,0300	20,000
Certificate	DE000VL2FXB4	ASMLH178.8TS OPENV	EUR	0,9860	0,9860	0,9860			0,9860					
Certificate	DE000VL2FXF5	ASMLH178.8TS OPENV	EUR	0,9860	0,9860	0,8880	266,4000	1	0,8880	300				
Certificate	DE000VL37GM2	ASMLH180.2TS OPENV	EUR	2,0160	2,0160	2,0160			2,0160					
Certificate	LU1695205267	ASMLH180.7TPIOPENS	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	25,000	1,0600	25,000
Certificate	DE000VL2FXC2	ASMLH180.8TS OPENV	EUR	1,1610	1,1610	1,1610			1,1610					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6FBA5	ASMLH181.5TS OPENZ	EUR											
Certificate	DE000VL37EX4	ASMLH182.2TS OPENV	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	NL0012508725	ASMLH182.3TS OPENB	EUR	28,2300	28,2300	27,2800	56460,0000		27,2800	2000	27,2300	2,000	27,3300	2,000
Certificate	DE000VL37173	ASMLH182.8TS OPENV	EUR	1,3480	1,3480	1,3480			1,3480					
Certificate	NL0012677801	ASMLH183.3BS OPENB	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	20,000	1,5200	20,000
Certificate	LU1695189123	ASMLH183.8TPIOPENS	EUR											
Certificate	DE000VL61GB5	ASMLH183.9TS OPENV	EUR	1,5520	1,5520	1,5520			1,5520					
Certificate	NL0012580609	ASMLH184.2TS OPENH	EUR	3,1700	3,1700	2,9400	3170,0000		2,9400	1000	2,8900	2,000	2,9900	2,000
Certificate	DE000VL37J81	ASMLH184.2TS OPENV	EUR	2,4360	2,4360	2,4360			2,4360					
Certificate	DE000VL61GF6	ASMLH185.6TS OPENV	EUR	2,6760	2,6760	2,6760			2,6760					
Certificate	DE000VL61GC3	ASMLH185.9TS OPENV	EUR	1,7510	1,7510	1,7510			1,7510					
Certificate	NL0012774632	ASMLH187.3TS OPENB	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	20,000	3,2700	20,000
Certificate	LU171942870	ASMLH187.4TPIOPENS	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	25,000	1,7800	25,000
Certificate	DE000VL61GG4	ASMLH187.6TS OPENV	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	DE000VL61GD1	ASMLH187.9TS OPENV	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0012678346	ASMLH188.4BS OPENB	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	20,000	2,0300	20,000
Certificate	NL0012583454	ASMLH189.3TS OPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,4400	2,000	3,5400	2,000
Certificate	DE000VL61GH2	ASMLH189.6TS OPENV	EUR	3,0950	3,0950	3,0950			3,0950					
Certificate	DE000VL61FX1	ASMLH189.9TS OPENV	EUR	2,1490	2,1490	2,1490			2,1490					
Certificate	NL0012371033	ASMLH191.2TS OPENH	EUR	3,6900	3,6900	3,6900			3,6900		3,6400	2,000	3,7400	2,000
Certificate	DE000VL61GJ8	ASMLH191.6TS OPENV	EUR	3,3040	3,3040	3,3040			3,3040					
Certificate	DE000VL61GE9	ASMLH191.9TS OPENV	EUR	2,3480	2,3480	2,2680	6804,0000	2	2,2680	3000				
Certificate	DE000VL8XHL6	ASMLH193.3TS OPENV	EUR	2,5510	2,5510	2,5510			2,5510					
Certificate	NL0012774772	ASMLH193.4BS OPENB	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	20,000	2,5300	20,000
Certificate	DE000VL8XHN2	ASMLH194.9TS OPENV	EUR	3,7180	3,7180	3,7180			3,7180					
Certificate	DE000VL8XHM4	ASMLH195.3TS OPENV	EUR	2,7510	2,7510	2,7510			2,7510					
Certificate	DE000VL8XHP7	ASMLH196.9TS OPENV	EUR	3,9270	3,9270	3,9270			3,9270					
Certificate	DE000VL8XG21	ASMLH198.3TS OPENV	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CV4ZMF3	ASMLH199.5TS OPENZ	EUR											
Certificate	DE000VL8XKP1	ASMLH199.9TS OPENV	EUR	4,2520	4,2520	4,2520			4,2520					
Certificate	NL0012593867	ASMLH204.5TS OPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,0900	2,000	5,1900	2,000
Certificate	DE000CV87Y25	ASMLH219.5TS OPENZ	EUR											
Certificate	NL0012521967	ASMLH221.9TS OPENH	EUR	7,0100	7,0100	7,0100			7,0100		6,9600	2,000	7,0600	2,000
Certificate	NL0012529135	ASMLH237.2TS OPENH	EUR	8,6700	8,6700	8,6700			8,6700		8,6200	2,000	8,7200	2,000
Certificate	NL0012583447	ASMLH254.1TS OPENH	EUR	10,4900	10,4900	10,4900			10,4900		10,4400	2,000	10,5400	2,000
Certificate	NL0012555486	ASMLH254.1TS OPENH	EUR	10,4900	10,4900	10,4900			10,4900		10,4400	2,000	10,5400	2,000
Certificate	NL0012593859	ASMLH269.4TS OPENH	EUR	12,1500	12,1500	12,1500			12,1500		12,1000	2,000	12,2000	2,000
Certificate	NL0011539242	ASMLH63.498L OPENB	EUR	107,5900	107,5900	107,5900			107,5900		107,5400	2,000	107,6400	2,000
Certificate	DE000CC165B4	ASMLH68.31TL OPENC	EUR	102,9500	102,9500	102,9500			102,9500		102,8100	300	103,0900	300
Certificate	NL0011650767	ASMLH76.278L OPENB	EUR	94,8100	94,8100	94,8100			94,8100		94,7600	2,000	94,8600	2,000
Certificate	DE000CN6K9Q2	ASMLH82.04TL OPENZ	EUR											
Certificate	DE000CN6K8G5	ASMLH84.52TL OPENZ	EUR											
Certificate	NL0011907357	ASMLH88.848L OPENB	EUR	82,2700	82,2700	82,2700			82,2700		82,2200	2,000	82,3200	2,000
Certificate	DE000CD62721	ASMLH93.61TL OPENZ	EUR											
Certificate	DE000CD644R3	ASMLH98.59TL OPENZ	EUR											
Certificate	NL0012100028	ASMLH99.188L OPENB	EUR	71,9400	71,9400	71,9400			71,9400		71,8900	2,000	71,9900	2,000
Certificate	DE000CQ5APB2	ASRNL 30TL OPENC	EUR											
Certificate	DE000CQ5APC0	ASRNL 34TL OPENC	EUR											
Certificate	DE000CQ5APD8	ASRNL 35TL OPENC	EUR											
Certificate	DE000CV88400	ASRNL 37TS OPENZ	EUR											
Certificate	DE000CQ5APE6	ASRNL 40TS OPENC	EUR											
Certificate	DE000CQ5APF3	ASRNL 42TS OPENC	EUR											
Certificate	DE000CQ5APG1	ASRNL 44TS OPENC	EUR											
Certificate	NL0012782288	ASRNL 37.2TL OPENB	EUR											
Certificate	NL0011900410	ASRNL12.02TL OPENB	EUR	26,2900	26,2900	26,2900			26,2900		26,2600	500	26,3100	500
Certificate	NL0011910211	ASRNL16.14TL OPENB	EUR	22,4600	22,4600	22,4600			22,4600		22,4300	500	22,4800	500
Certificate	NL0012029110	ASRNL18.17TL OPENB	EUR	20,5600	20,5600	20,5600			20,5600		20,5300	500	20,5800	500
Certificate	NL0012037865	ASRNL19.18TL OPENB	EUR	19,6300	19,6300	19,6300			19,6300		19,6000	500	19,6500	500
Certificate	DE000CD649D2	ASRNL20.31TL OPENZ	EUR	3,5700	3,5700	3,5700			3,5700		3,5500	400	3,5900	400
Certificate	NL0012104954	ASRNL21.19TL OPENB	EUR	17,7500	17,7500	17,7500			17,7500		17,7200	500	17,7700	500
Certificate	NL0012105332	ASRNL22.23TL OPENB	EUR	16,8000	16,8000	16,8000			16,8000		16,7700	500	16,8200	500
Certificate	NL0012105704	ASRNL23.24TL OPENB	EUR	15,8600	15,8600	15,8600			15,8600		15,8300	500	15,8800	500
Certificate	DE000CE6BDK9	ASRNL23.39TL OPENC	EUR	2,9700	2,9700	2,9700			2,9700		2,9500	400	2,9900	400
Certificate	NL0012115935	ASRNL24.24TL OPENB	EUR	14,9200	14,9200	14,9200			14,9200		14,8900	500	14,9400	500
Certificate	NL0012261762	ASRNL25.25TL OPENB	EUR	13,9900	13,9900	13,9900			13,9900		13,9600	500	14,0100	500
Certificate	NL0012269831	ASRNL26.25TL OPENB	EUR	13,1900	13,1900	12,9500	5226,0000	3	13,0600	400	13,0300	500	13,0800	500
Certificate	DE000CE6DJ78	ASRNL26.98TL OPENZ	EUR	2,2700	2,2700	2,2700			2,2700		2,2500	400	2,2900	400
Certificate	NL0012270102	ASRNL27.26TL OPENB	EUR	12,1200	12,1200	12,1200			12,1200		12,0900	500	12,1400	500
Certificate	NL0012271084	ASRNL28.27TL OPENB	EUR	11,1800	11,1800	11,1800			11,1800		11,1500	500	11,2000	500
Certificate	NL0012275945	ASRNL29.24TL OPENB	EUR	9,9400	10,2700	9,9400	2295,5000	2	10,2700	230	10,2400	500	10,2900	500
Certificate	DE000CE6DV23	ASRNL29.54TL OPENZ	EUR	1,7900	1,7900	1,7700	447,5000	1	1,7700	250	1,7500	400	1,7900	400
Certificate	NL0012275952	ASRNL30.27TL OPENB	EUR	9,3200	9,3200	9,3200			9,3200		9,2900	500	9,3400	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012279988	ASRNL31.26TL OPENB	EUR	8,4000	8,4000	8,4000			8,4000		8,3700	500	8,4200	500
Certificate	DE000CE6EMU3	ASRNL32.11TL OPENZ	EUR	1,3100	1,3100	1,2400	3375,2600	11	1,2850	2636	1,2700	1,000	1,3000	400
Certificate	NL0012492235	ASRNL32.23TL OPENB	EUR	7,4900	7,4900	7,4900			7,4900		7,4600	500	7,5100	500
Certificate	NL0012502447	ASRNL33.25TL OPENB	EUR	6,5400	6,5400	6,5400			6,5400		6,5100	500	6,5600	500
Certificate	NL0012779771	ASRNL34.22TL OPENB	EUR	5,6400	5,6400	5,6400			5,6400		5,6100	500	5,6600	500
Certificate	NL0012781165	ASRNL35.21TL OPENB	EUR	4,7800	4,7800	4,5600	1687,1400	3	4,7200	363	4,6900	500	4,7400	500
Certificate	DE000CV88C95	ASRNL36.18TL OPENZ	EUR	0,3800	0,4800	0,3800	120,0800	1	0,4800	316	0,4600	400	0,5000	400
Certificate	NL0012781603	ASRNL36.21TL OPENB	EUR	3,9100	4,1300	3,7900	817,9000	3	3,7900	210	3,7600	500	3,8100	500
Certificate	NL0012679179	ASRNL39.46TS OPENB	EUR	5,2000	5,4800	5,2000	912,0000	2	5,2500	170	5,2200	500	5,2700	500
Certificate	NL0012781777	ASRNL41.52TS OPENB	EUR	7,4800	7,4800	7,4800			7,4800		7,4500	500	7,5000	500
Certificate	DE000CV87LL8	ASRNL41.84TS OPENZ	EUR	1,1600	1,1600	1,1600			1,1600		1,1400	400	1,1800	400
Certificate	DE000CV4YZ87	ASTRA 42.TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8400	10,500	0,9100	10,500
Certificate	NL0010657821	ASTRA 2580TL OPENB	EUR	31,1600	31,1600	31,1600			31,1600		31,1400	6,000	31,1800	6,000
Certificate	DE000CV4YXW8	ASTRA36.99TL OPENZ	EUR	1,4550	1,4550	1,4550			1,4550		1,4200	10,500	1,4900	10,500
Certificate	DE000CV88B88	ASTRA46.99TL OPENZ	EUR	0,3050	0,3050	0,3050			0,3050		0,2700	10,500	0,3400	10,500
Certificate	NL0006518383	ASX 1960TL OPENB	EUR	25,1400	25,1400	25,1400			25,1400		24,9000	600	25,3800	600
Certificate	NL0009173632	ASX 3300TL OPENB	EUR	17,1400	17,1400	17,1400			17,1400		16,9000	600	17,3800	600
Certificate	DE000CV501K8	ATCO 264.3TL OPENZ	EUR	1,8350	1,8350	1,8350			1,8350		1,8200	4,500	1,8500	4,500
Certificate	DE000CE6FKH1	ATCO 294.4TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650		1,2500	4,500	1,2800	4,500
Certificate	DE000CE6FNJ1	ATCO 326.3TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6400	4,500	0,6700	4,500
Certificate	DE000CV500T1	ATLMI18.74TL OPENZ	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	10,500	1,8500	10,500
Certificate	DE000CV4YZ26	ATLMI21.85TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	10,500	1,2400	10,500
Certificate	NL0011912597	ATOS 83.6TL OPENB	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	30,000	3,4400	30,000
Certificate	NL0012270227	ATOS 137.6TS OPENB	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	30,000	3,6900	30,000
Certificate	NL0012499750	ATOS 142.7TS OPENB	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	30,000	4,2400	30,000
Certificate	DE000CN6KKM0	ATOS 70.03TL OPENZ	EUR	4,2000	4,2000	4,2000			4,2000		4,1600	2,250	4,2400	2,250
Certificate	DE000CD62AA5	ATOS 77.24TL OPENZ	EUR	3,4800	3,4800	3,4800			3,4800		3,4400	2,250	3,5200	2,250
Certificate	DE000CD62D47	ATOS 85.21TL OPENZ	EUR	2,6900	2,6900	2,6900			2,6900		2,6500	2,250	2,7300	2,250
Certificate	DE000CD648S2	ATOS 96.15TL OPENZ	EUR	1,6000	1,6000	1,6000			1,6000		1,5600	2,250	1,6400	2,250
Certificate	DE000CX002G3	AXA 16TL OPENC	EUR	8,6800	8,6800	8,6800			8,6800		8,6600	5,000	8,7000	5,000
Certificate	DE000CX598Q9	AXA 18TL OPENC	EUR	5,2700	5,2700	5,2700			5,2700		5,2500	5,000	5,2900	5,000
Certificate	DE000CY0AU96	AXA 20TL OPENC	EUR	4,3200	4,3200	4,3200			4,3200		4,3000	5,000	4,3400	5,000
Certificate	DE000CY500C4	AXA 20TL OPENC	EUR	2,7500	2,7500	2,6700	275,0000	1	2,6700	100	2,6500	5,000	2,6900	5,000
Certificate	DE000CY52QK7	AXA 28TS OPENC	EUR	4,8100	4,8100	4,8100			4,8100		4,7900	5,000	4,8300	5,000
Certificate	DE000CY502H9	AXA 30TS OPENC	EUR	7,2800	7,2800	7,2800			7,2800		7,2600	5,000	7,3000	5,000
Certificate	DE000CY500D2	AXA 30TS OPENC	EUR	5,9400	5,9400	5,9400			5,9400		5,9200	5,000	5,9600	5,000
Certificate	DE000CF80MW1	AXA 16.3TL OPENC	EUR	7,6000	7,6000	7,6000			7,6000		7,5800	5,000	7,6200	5,000
Certificate	NL0012031249	AXA 20.7TL OPENB	EUR	4,2000	4,3600	4,2000	504,0000	1	4,3600	120	4,3500	10,000	4,3700	10,000
Certificate	NL0012782544	AXA 21.7TL OPENB	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	10,000	3,4700	10,000
Certificate	NL0012598353	AXA 23.3TS OPENH	EUR	0,3000	0,3000	0,2900			0,2900		0,2800	30,000	0,2900	30,000
Certificate	NL0012772834	AXA 23.6TS OPENB	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	10,000	3,0600	10,000
Certificate	NL0012772156	AXA 25.6TS OPENB	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	10,000	5,2900	10,000
Certificate	NL0010382347	AXA 9.81TL OPENB	EUR	14,1800	14,1800	14,1800			14,1800		14,1700	10,000	14,1900	10,000
Certificate	NL0011226287	AXA 11.46TL OPENH	EUR	1,2700	1,2800	1,2700			1,2800		1,2700	30,000	1,2800	30,000
Certificate	NL0010899431	AXA 13.57TL OPENB	EUR	10,8400	10,8400	10,8400			10,8400		10,8300	10,000	10,8500	10,000
Certificate	DE000CD61PT5	AXA 13.82TL OPENZ	EUR	1,8850	1,8850	1,8850			1,8850		1,8700	15,000	1,9000	15,000
Certificate	NL0012056261	AXA 15.13TL OPENH	EUR	0,9400	0,9500	0,9400			0,9500		0,9400	30,000	0,9500	30,000
Certificate	DE000CR1K682	AXA 15.38TL OPENZ	EUR	1,5650	1,5650	1,5650			1,5650		1,5500	15,000	1,5800	15,000
Certificate	DE000CR4H047	AXA 16.38TL OPENZ	EUR	1,3650	1,3650	1,3650			1,3650		1,3500	15,000	1,3800	15,000
Certificate	NL0011916010	AXA 16.65TL OPENB	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	10,000	8,0600	10,000
Certificate	NL0011978853	AXA 17.68TL OPENH	EUR	0,7000	0,7200	0,7000	980,5100	1	0,7200	1381	0,7100	30,000	0,7200	30,000
Certificate	DE000CD62TK4	AXA 17.87TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0600	15,000	1,0900	15,000
Certificate	NL0012030365	AXA 18.66TL OPENB	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	10,000	6,2300	10,000
Certificate	NL0012030373	AXA 19.67TL OPENB	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	10,000	5,3100	10,000
Certificate	NL0011993597	AXA 19.85TL OPENH	EUR	0,5100	0,5200	0,5100			0,5200		0,5100	30,000	0,5200	30,000
Certificate	DE000CD63PL8	AXA 20.35TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5600	15,000	0,5900	15,000
Certificate	NL0011998000	AXA 20.85TL OPENH	EUR	0,4200	0,4300	0,4200			0,4300		0,4200	30,000	0,4300	30,000
Certificate	NL0012603617	AXA 21.35TL OPENH	EUR	0,3700	0,3800	0,3700			0,3800		0,3700	30,000	0,3800	30,000
Certificate	NL0012605935	AXA 21.77TL OPENH	EUR	0,3300	0,3500	0,3300			0,3500		0,3400	30,000	0,3500	30,000
Certificate	NL0012595896	AXA 22.79TS OPENH	EUR											
Certificate	NL0012590939	AXA 23.77TS OPENH	EUR	0,3500	0,3500	0,3400			0,3400		0,3300	30,000	0,3400	30,000
Certificate	NL0012590921	AXA 24.27TS OPENH	EUR	0,4100	0,4100	0,3900			0,3900		0,3800	30,000	0,3900	30,000
Certificate	NL0012590913	AXA 24.77TS OPENH	EUR	0,4600	0,4600	0,4500			0,4500		0,4400	30,000	0,4500	30,000
Certificate	NL0012590905	AXA 25.27TS OPENH	EUR	0,5200	0,5200	0,5000			0,5000		0,4900	30,000	0,5000	30,000
Certificate	NL0012580633	AXA 26.28TS OPENH	EUR	0,6300	0,6300	0,6200			0,6200		0,6100	30,000	0,6200	30,000
Certificate	NL0012564942	AXA 27.02TS OPENH	EUR	0,7200	0,7200	0,7000			0,7000		0,6900	30,000	0,7000	30,000
Certificate	NL0012584429	AXA 28.29TS OPENH	EUR	0,8600	0,8600	0,8400			0,8400		0,8300	30,000	0,8400	30,000
Certificate	NL0012431001	AXA 28.55TS OPENH	EUR	0,8800	0,8800	0,8700			0,8700		0,8600	30,000	0,8700	30,000
Certificate	NL0012366801	AXA 28.61TS OPENH	EUR	0,8900	0,8900	0,8800			0,8800		0,8700	30,000	0,8800	30,000
Certificate	NL0012244917	AXA 29.44TS OPENH	EUR	0,9800	0,9800	0,9700			0,9700		0,9600	30,000	0,9700	30,000
Certificate	NL0012311716	AXA 29.53TS OPENH	EUR	0,9900	0,9900	0,9800			0,9800		0,9700	30,000	0,9800	30,000
Certificate	NL0012054423	AXA 29.93TS OPENH	EUR	1,0400	1,0400	1,0200			1,0200		1,0100	30,000	1,0200	30,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012679997	AXA 31.53TS OPENB	EUR	11,8600	11,8600	11,8600			11,8600		11,8500	10.000	11,8700	10.000
Certificate	NL0012586374	AXA 31.82TS OPENH	EUR	1,2500	1,2500	1,2300			1,2300		1,2200	30.000	1,2300	30.000
Certificate	NL0012555536	AXA 33.94TS OPENH	EUR	1,4800	1,4800	1,4700			1,4700		1,4600	30.000	1,4700	30.000
Certificate	DE000UBS1MP2	B005U STN1022U	EUR	99,2800	100,1500	99,2800			100,1500		99,6500	100.000	100,6500	100.000
Certificate	DE000CW3AHA8	BABAK 50TL OPENC	EUR	9,8700	9,8700	9,8700			9,8700		9,8600	100.000	9,8700	100.000
Certificate	DE000CW42AZ4	BABAK 55TL OPENC	EUR	9,4400	9,4400	9,4400			9,4400		9,4300	100.000	9,4400	100.000
Certificate	DE000CX01P43	BABAK 70TL OPENC	EUR											
Certificate	DE000CX59LN9	BABAK 80TL OPENC	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	100.000	7,5000	100.000
Certificate	NL0012257778	BABAK 110TL OPENB	EUR	63,3700	63,3700	63,3700			63,3700		63,2700	1.000	63,4700	1.000
Certificate	DE000CY50RU8	BABAK 120TL OPENC	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	100.000	4,3500	100.000
Certificate	DE000CY50ZP1	BABAK 130TL OPENC	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	100.000	3,9900	100.000
Certificate	DE000CY50RV6	BABAK 130TL OPENC	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	100.000	3,5100	100.000
Certificate	NL0012273759	BABAK 138TL OPENB	EUR	42,7300	42,7300	42,7300			42,7300		42,6300	1.000	42,8300	1.000
Certificate	DE000CY50RW4	BABAK 140TL OPENC	EUR	2,5700	2,6600	2,5700	15540,0000	2	2,6600	6000	2,6500	100.000	2,6600	100.000
Certificate	DE000CY50ZQ9	BABAK 140TL OPENC	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	100.000	3,1900	100.000
Certificate	DE000CY50WH5	BABAK 147TL OPENC	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	100.000	2,1000	100.000
Certificate	DE000CY52G66	BABAK 150TL OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	100.000	2,6300	100.000
Certificate	DE000CQ5ALR7	BABAK 160TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	100.000	2,1300	100.000
Certificate	DE000CY51N84	BABAK 160TL OPENC	EUR	1,3500	1,7300	1,3500	498,9000	3	1,7100	330	1,7000	100.000	1,7100	100.000
Certificate	DE000CQ5AJF6	BABAK 160TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	100.000	1,5100	100.000
Certificate	DE000CY51L89	BABAK 160TL OPENC	EUR	0,8100	1,1200	0,7800	772,5000	4	1,1200	850	1,1100	100.000	1,1200	100.000
Certificate	DE000CQ5AIG4	BABAK 180TS OPENC	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	100.000	0,2000	100.000
Certificate	DE000CQ5ALS5	BABAK 180TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	100.000	0,9000	100.000
Certificate	DE000CQ5ALT3	BABAK 190TS OPENC	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	100.000	1,7500	100.000
Certificate	DE000CQ5AJH2	BABAK 190TS OPENC	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	100.000	1,0100	100.000
Certificate	DE000CQ5AJ8	BABAK 200TS OPENC	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	100.000	1,8200	100.000
Certificate	DE000CQ5ALU1	BABAK 200TS OPENC	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	100.000	2,6000	100.000
Certificate	DE000CY52004	BABAK 210TS OPENC	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	100.000	3,1700	100.000
Certificate	DE000CY51V27	BABAK 210TS OPENC	EUR	2,4400	2,4400	2,4400			2,4400		2,4300	100.000	2,4400	100.000
Certificate	DE000CY52012	BABAK 220TS OPENC	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	100.000	4,0100	100.000
Certificate	DE000CY51W00	BABAK 220TS OPENC	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	100.000	3,2400	100.000
Certificate	NL0012121032	BABAK 110.BL OPENB	EUR	56,4900	56,4900	56,4900			56,4900		56,3900	1.000	56,5900	1.000
Certificate	NL0011428529	BABAK 38.9TL OPENB	EUR	115,7200	115,7200	115,7200			115,7200		115,6200	1.000	115,8200	1.000
Certificate	NL0011426457	BABAK 49.7TL OPENB	EUR	107,7800	107,7800	107,7800			107,7800		107,6800	1.000	107,8800	1.000
Certificate	NL0010872875	BABAK 60.3TL OPENB	EUR	99,9500	99,9500	99,9500			99,9500		99,8500	1.000	100,0500	1.000
Certificate	NL0011656715	BABAK 71.1TL OPENB	EUR	92,0500	92,0500	92,0500			92,0500		91,9500	1.000	92,1500	1.000
Certificate	NL0011795463	BABAK 76.4TL OPENB	EUR	88,1200	88,1200	88,1200			88,1200		88,0200	1.000	88,2200	1.000
Certificate	NL0011910880	BABAK 86.38L OPENB	EUR	75,6500	75,6500	75,6500			75,6500		75,5500	1.000	75,7500	1.000
Certificate	NL0012104244	BABAK 91.9TL OPENB	EUR	76,6700	76,6700	76,6700			76,6700		76,5700	1.000	76,7700	1.000
Certificate	NL0012106504	BABAK 97.1TL OPENB	EUR	72,8400	72,8400	72,8400			72,8400		72,7400	1.000	72,9400	1.000
Certificate	DE000CD64F76	BABAK100.6TL OPENZ	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	40.000	6,3400	40.000
Certificate	NL0012107643	BABAK104.88L OPENB	EUR	60,7100	60,7100	60,7100			60,7100		60,6100	1.000	60,8100	1.000
Certificate	NL0012118905	BABAK104.9TL OPENB	EUR	67,1200	67,1200	67,1200			67,1200		67,0200	1.000	67,2200	1.000
Certificate	NL0012120521	BABAK107.4TL OPENB	EUR	65,2700	65,2700	65,2700			65,2700		65,1700	1.000	65,3700	1.000
Certificate	NL0012260533	BABAK115.28L OPENB	EUR	52,2700	52,2700	52,2700			52,2700		52,1700	1.000	52,3700	1.000
Certificate	DE000CE6DLY9	BABAK116.2TL OPENZ	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	40.000	5,0800	40.000
Certificate	NL0012268205	BABAK117.7TL OPENB	EUR	57,7100	57,7100	57,7100			57,7100		57,6100	1.000	57,8100	1.000
Certificate	NL0012261879	BABAK117.88L OPENB	EUR	50,1600	50,1600	50,1600			50,1600		50,0600	1.000	50,2600	1.000
Certificate	NL0012267306	BABAK120.48L OPENB	EUR	48,0600	48,0600	48,0600			48,0600		47,9600	1.000	48,1600	1.000
Certificate	NL0012270466	BABAK122.7TL OPENB	EUR	54,0400	54,0400	54,0400			54,0400		53,9400	1.000	54,1400	1.000
Certificate	NL0012268817	BABAK125.68L OPENB	EUR	43,8500	43,8500	43,8500			43,8500		43,7500	1.000	43,9500	1.000
Certificate	NL0012271795	BABAK130.3TL OPENB	EUR	48,4000	48,4000	48,4000			48,4000		48,3000	1.000	48,5000	1.000
Certificate	NL0012271639	BABAK130.88L OPENB	EUR	39,6500	39,6500	39,6500			39,6500		39,5500	1.000	39,7500	1.000
Certificate	DE000CE6DLZ6	BABAK131.6TL OPENZ	EUR	3,8150	3,8150	3,8150			3,8150		3,8100	40.000	3,8200	40.000
Certificate	NL0012271803	BABAK135.5TL OPENB	EUR	44,6100	44,6100	44,6100			44,6100		44,5100	1.000	44,7100	1.000
Certificate	NL0012271647	BABAK135.98L OPENB	EUR	35,4500	35,4500	35,4500			35,4500		35,3500	1.000	35,5500	1.000
Certificate	NL0012274989	BABAK140.5TL OPENB	EUR	40,9000	40,9000	40,9000			40,9000		40,8000	1.000	41,0000	1.000
Certificate	NL0012273817	BABAK141.18L OPENB	EUR	31,2600	31,2600	31,2600			31,2600		31,1600	1.000	31,3600	1.000
Certificate	NL0012277057	BABAK145.5TL OPENB	EUR	37,2500	37,2500	37,2500			37,2500		37,1500	1.000	37,3500	1.000
Certificate	NL0012276760	BABAK146.38L OPENB	EUR	26,9900	27,0800	26,9900	4048,5000	1	27,0800	150	26,9800	1.000	27,1800	1.000
Certificate	NL0012277578	BABAK150.6TL OPENB	EUR	33,4600	33,4600	33,4600			33,4600		33,3600	1.000	33,5600	1.000
Certificate	NL0012489611	BABAK151.48L OPENB	EUR	23,5000	23,5000	22,9200	2350,0000	1	22,9200	100	22,8200	1.000	23,0200	1.000
Certificate	NL0012489447	BABAK155.8TL OPENB	EUR	29,6600	29,6600	29,6600			29,6600		29,5600	1.000	29,7600	1.000
Certificate	NL0012489629	BABAK156.68L OPENB	EUR	16,3600	19,0900	16,3600	5025,4700	3	18,7500	282	18,6500	1.000	18,8500	1.000
Certificate	NL0012489900	BABAK161.78L OPENB	EUR	13,0700	14,7000	13,0700	4725,8200	2	14,7000	326	14,6000	1.000	14,8000	1.000
Certificate	NL0012490346	BABAK165.9TL OPENB	EUR	22,1900	22,1900	22,1900			22,1900		22,0900	1.000	22,2900	1.000
Certificate	NL0012779391	BABAK166.68L OPENB	EUR	11,8400	11,8500	10,9800	60523,5000	6	10,9800	5110	10,8800	1.000	11,0800	1.000
Certificate	NL0012781330	BABAK171.68L OPENB	EUR											
Certificate	NL0012779953	BABAK179.5TS OPENB	EUR	17,2900	17,2900	17,2900			17,2900		17,1900	1.000	17,3900	1.000
Certificate	NL0012778989	BABAK180.48S OPENB	EUR	3,3800	3,3800	3,3800			3,3800		3,2800	1.000	3,4800	1.000
Certificate	NL0012778492	BABAK185.48S OPENB	EUR	7,4200	7,4200	7,4200			7,4200		7,3200	1.000	7,5200	1.000
Certificate	NL0012777965	BABAK189.5TS OPENB	EUR	26,2800	26,2800	26,2800			26,2800		26,1800	1.000	26,3800	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL001277676	BABAK190.3BS OPENB	EUR	11,4500	11,4500	11,4500			11,4500		11,3500	1.000	11,5500	1.000
Certificate	NL0012776041	BABAK195.3BS OPENB	EUR	15,5000	15,5000	15,5000			15,5000		15,4000	1.000	15,6000	1.000
Certificate	NL0012776660	BABAK199.57S OPENB	EUR	35,2800	35,2800	35,2800			35,2800		35,1800	1.000	35,3800	1.000
Certificate	NL0012681878	BABAK205.3BS OPENB	EUR	23,1700	23,1700	23,1700			23,1700		23,0700	1.000	23,2700	1.000
Certificate	NL0012699037	BABAK209.67S OPENB	EUR	44,3300	44,3300	44,3300			44,3300		44,2300	1.000	44,4300	1.000
Certificate	NL0012774764	BABAK210.3BS OPENB	EUR	27,6200	27,6200	27,6200			27,6200		27,5200	1.000	27,7200	1.000
Certificate	NL0012680631	BABAK219.57S OPENB	EUR	53,2800	53,2800	53,2800			53,2800		53,1800	1.000	53,3800	1.000
Certificate	NL0011636832	BABAK61.96BL OPENB	EUR	95,4200	95,4200	95,4200			95,4200		95,3200	1.000	95,5200	1.000
Certificate	DE000CR9RM19	BABAK62.88TL OPENZ	EUR	9,4000	9,4000	9,4000			9,4000		9,3900	40.000	9,4000	40.000
Certificate	NL0011650213	BABAK67.41BL OPENB	EUR	90,9500	90,9500	90,9500			90,9500		90,8500	1.000	91,0500	1.000
Certificate	NL0011656301	BABAK72.83BL OPENB	EUR	86,5600	86,5600	86,5600			86,5600		86,4600	1.000	86,6600	1.000
Certificate	DE000CN6K3P7	BABAK72.94TL OPENZ	EUR	8,5900	8,5900	8,5900			8,5900		8,5800	40.000	8,5900	40.000
Certificate	NL0011916812	BABAK88.97BL OPENB	EUR	73,4900	73,4900	73,4900			73,4900		73,3900	1.000	73,5900	1.000
Certificate	DE000CD62MG7	BABAK89.02TL OPENZ	EUR	7,2800	7,2800	7,2800			7,2800		7,2700	40.000	7,2800	40.000
Certificate	NL0012106660	BABAK99.51BL OPENB	EUR	64,9500	64,9500	64,9500			64,9500		64,8500	1.000	65,0500	1.000
Certificate	XS1354969286	BABFK STN0424K	EUR								87,8400	500.000		
Certificate	DE000CV502M2	BABI 4.504TL OPENZ	EUR	3,2450	3,2450	3,2450			3,2450		3,1800	1.200	3,3100	1.200
Certificate	DE000CV4ZRM8	BABI 5.406TL OPENZ	EUR	2,2050	2,2050	2,2050			2,2050		2,1400	1.200	2,2700	1.200
Certificate	DE000CV88B96	BABI 6.403TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550		0,9900	1.200	1,1200	1.200
Certificate	XS1456516977	BACHS PI OPENS	USD	1392,5000	1414,5000	1392,5000			1414,5000		1414,5000	250		
Certificate	DE000CR9QHP6	BAES 3.917TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,2100	7.500	1,2500	7.500
Certificate	DE000CN6F3J7	BAES 4.369TL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700		0,9500	7.500	0,9900	7.500
Certificate	DE000CD61WQ7	BAES 4.972TL OPENZ	EUR	0,6200	0,6200	0,6200			0,6200		0,6000	7.500	0,6400	7.500
Certificate	DE000CV87F10	BAES 5.468TL OPENZ	EUR	0,3300	0,3300	0,3300			0,3300		0,3100	7.500	0,3500	7.500
Certificate	DE000CX00Q50	BAIDU 140TL OPENC	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	20.000	6,5300	20.000
Certificate	DE000CX01LM3	BAIDU 150TL OPENC	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	20.000	5,7300	20.000
Certificate	DE000CX01N29	BAIDU 150TL OPENC	EUR	6,7600	6,7600	6,7600			6,7600		6,7500	20.000	6,7600	20.000
Certificate	DE000CY50Y90	BAIDU 180TL OPENC	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	10.000	5,1500	10.000
Certificate	DE000CY50VH7	BAIDU 180TL OPENC	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	10.000	3,9800	10.000
Certificate	DE000CY50VJ3	BAIDU 200TL OPENC	EUR	2,2900	2,2900	2,2900			2,2900		2,2800	10.000	2,2900	10.000
Certificate	DE000CY50YA6	BAIDU 200TL OPENC	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	10.000	3,6000	10.000
Certificate	NL0012781611	BAIDU 216TL OPENB	EUR	3,0550	3,0550	3,0550			3,0550		3,0400	15.000	3,0700	15.000
Certificate	DE000CQ5AHW5	BAIDU 220TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	10.000	1,2800	10.000
Certificate	DE000CQ5AKT5	BAIDU 220TL OPENC	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	10.000	2,6700	10.000
Certificate	DE000CQ5AKU3	BAIDU 240TS OPENC	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	10.000	2,1300	10.000
Certificate	DE000CQ5AHX3	BAIDU 240TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	10.000	0,6200	10.000
Certificate	DE000CQ5ADF9	BAIDU 250TS OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	10.000	1,4100	10.000
Certificate	DE000CQ5AKV1	BAIDU 250TS OPENC	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	10.000	3,0100	10.000
Certificate	DE000CQ5AKW9	BAIDU 260TS OPENC	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	10.000	3,8800	10.000
Certificate	DE000CQ5ADG7	BAIDU 260TS OPENC	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	10.000	2,2200	10.000
Certificate	DE000CQ5ADH5	BAIDU 270TS OPENC	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	10.000	3,0300	10.000
Certificate	DE000CY51MS1	BAIDU 280TS OPENC	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	10.000	5,3300	10.000
Certificate	DE000CY51KX5	BAIDU 280TS OPENC	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	10.000	3,5800	10.000
Certificate	DE000CQ5ASV6	BAIDU 290TS OPENC	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	10.000	4,6100	10.000
Certificate	DE000CQ5A8M9	BAIDU 290TS OPENC	EUR	6,4500	6,4500	6,4500			6,4500		6,4400	10.000	6,4500	10.000
Certificate	NL0012279582	BAIDU 196.BL OPENB	EUR	3,2350	3,2350	3,2350			3,2350		3,2200	15.000	3,2500	15.000
Certificate	NL0012500391	BAIDU 286.BS OPENB	EUR	4,3550	4,3550	4,3550			4,3550		4,3400	15.000	4,3700	15.000
Certificate	NL0011900717	BAIDU134.1TL OPENB	EUR	9,0950	9,0950	9,0950			9,0950		9,0800	15.000	9,1100	15.000
Certificate	NL0011539853	BAIDU144.7TL OPENB	EUR	8,3050	8,3050	8,3050			8,3050		8,2900	15.000	8,3200	15.000
Certificate	NL0012032155	BAIDU146.3BL OPENB	EUR	7,2550	7,2550	7,2550			7,2550		7,2400	15.000	7,2700	15.000
Certificate	NL0011909585	BAIDU161.3BL OPENB	EUR	6,0450	6,0450	6,0450			6,0450		6,0300	15.000	6,0600	15.000
Certificate	NL0011915111	BAIDU165.7TL OPENB	EUR	6,7650	6,7650	6,7650			6,7650		6,7500	15.000	6,7800	15.000
Certificate	NL0012033617	BAIDU169.4BL OPENB	EUR	5,3850	5,3850	5,3850			5,3850		5,3700	15.000	5,4000	15.000
Certificate	NL0012258354	BAIDU177.8BL OPENB	EUR	4,7050	4,7050	4,7050			4,7050		4,6900	15.000	4,7200	15.000
Certificate	NL0012276794	BAIDU186.7BL OPENB	EUR	3,9850	3,9850	3,9850			3,9850		3,9700	15.000	4,0000	15.000
Certificate	NL0012779425	BAIDU205.8BL OPENB	EUR	2,4750	2,4750	2,4750			2,4750		2,4600	15.000	2,4900	15.000
Certificate	NL0012280002	BAIDU206.6TL OPENB	EUR	3,7550	3,7550	3,7550			3,7550		3,7400	15.000	3,7700	15.000
Certificate	NL0012779433	BAIDU216.1BL OPENB	EUR	1,7050	1,7050	1,7050			1,7050		1,6900	15.000	1,7200	15.000
Certificate	NL0012778526	BAIDU235.4BS OPENB	EUR	1,0450	1,0450	1,0450			1,0450		1,0300	15.000	1,0600	15.000
Certificate	NL0012777239	BAIDU241.8TS OPENB	EUR	2,8050	2,8050	2,8050			2,8050		2,7900	15.000	2,8200	15.000
Certificate	NL0012776108	BAIDU247.1BS OPENB	EUR	1,2350	1,2350	1,2350			1,2350		1,2200	15.000	1,2500	15.000
Certificate	NL0012775530	BAIDU259.5BS OPENB	EUR	2,2350	2,2350	2,2350			2,2350		2,2200	15.000	2,2500	15.000
Certificate	NL0012776744	BAIDU261.8TS OPENB	EUR	4,6050	4,6050	4,6050			4,6050		4,5900	15.000	4,6200	15.000
Certificate	NL0012504187	BAIDU272.4BS OPENB	EUR	3,2750	3,2750	3,2750			3,2750		3,2600	15.000	3,2900	15.000
Certificate	NL0012280119	BAIDU281.9TS OPENB	EUR	6,4050	6,4050	6,4050			6,4050		6,3900	15.000	6,4200	15.000
Certificate	NL0012677660	BAIDU301.8TS OPENB	EUR	8,2050	8,2050	8,2050			8,2050		8,1900	15.000	8,2200	15.000
Certificate	DE000CV4YV70	BAM 2TL OPENZ	EUR	2,1350	2,1350	2,1350			2,1350		2,1200	500	2,1500	500
Certificate	NL0010009213	BAM 1.1TL OPENB	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	6.000	3,0800	6.000
Certificate	NL0010009205	BAM 1.6TL OPENB	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	6.000	2,6200	6.000
Certificate	NL0011041728	BAM 2.9TL OPENH	EUR	1,4900	1,4900	1,4600			1,4600		1,4500	10.000	1,4700	10.000
Certificate	NL0012593883	BAM 3.6TL OPENH	EUR	0,8800	0,8800	0,8600			0,8600		0,8500	10.000	0,8700	10.000
Certificate	NL0012795017	BAM 3.9B0C0918Z	EUR	3,7800	3,7800	3,7750	1890,0000	1	3,7750	500	3,7600	1.000	3,7900	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL001089019	BAM 2.11TL OPENB	EUR	2,0900	2,0900	2,0900			2,0900		2,0800	6.000	2,1000	6.000
Certificate	DE000CV4YV88	BAM 2.26TL OPENZ	EUR	1,8950	1,8950	1,8950			1,8950		1,8800	500	1,9100	500
Certificate	NL0011041744	BAM 2.27TL OPENH	EUR	2,0400	2,0400	2,0100			2,0100		2,0000	10.000	2,0200	10.000
Certificate	NL0010923975	BAM 2.39TL OPENB	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	6.000	1,8600	6.000
Certificate	DE000CV4YV96	BAM 2.52TL OPENZ	EUR	1,6550	1,6550	1,6550			1,6550		1,6400	500	1,6700	500
Certificate	NL0010931093	BAM 2.65TL OPENB	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	8.000	1,6300	8.000
Certificate	NL0011041736	BAM 2.69TL OPENH	EUR	1,6700	1,6700	1,6500			1,6500		1,6400	10.000	1,6600	10.000
Certificate	DE000CV4YVA2	BAM 2.78TL OPENZ	EUR	1,4150	1,4150	1,4150			1,4150		1,4000	500	1,4300	500
Certificate	NL0011653092	BAM 2.83BL OPENB	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	6.000	1,2600	6.000
Certificate	LU1650919225	BAM 2.83TCIOPENS	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	2.500	1,2800	2.500
Certificate	NL0010932653	BAM 2.92TL OPENB	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	6.000	1,3900	1.400
Certificate	NL0012572598	BAM 3.01TL OPENH	EUR	1,3900	1,3900	1,3700			1,3700		1,3600	10.000	1,3800	10.000
Certificate	DE000CD617Y5	BAM 3.05TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1500	500	1,1800	500
Certificate	NL0012572580	BAM 3.11TL OPENH	EUR	1,3100	1,3100	1,2800			1,2800		1,2700	10.000	1,2900	10.000
Certificate	NL0012572572	BAM 3.21TL OPENH	EUR	1,2200	1,2200	1,1900			1,1900		1,1800	10.000	1,2000	10.000
Certificate	LU1452094987	BAM 3.24TCIOPENS	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	2.500	0,8700	2.500
Certificate	NL0011930466	BAM 3.31TL OPENH	EUR	1,1300	1,1300	1,1100			1,1100		1,1000	10.000	1,1200	10.000
Certificate	DE000CD624G8	BAM 3.31TL OPENZ	EUR	0,9250	0,9250	0,9250			0,9250		0,9100	500	0,9400	500
Certificate	LU1650919498	BAM 3.39TCIOPENS	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	2.500	0,7200	2.500
Certificate	NL0012572564	BAM 3.41TL OPENH	EUR	1,0400	1,0400	1,0200			1,0200		1,0100	10.000	1,0300	10.000
Certificate	NL0012693832	BAM 3.42TL OPENB	EUR	0,9000	0,9300	0,9000	315,0000	1	0,9300	350	0,9200	6.000	0,9400	6.000
Certificate	LU1719441807	BAM 3.57TCIOPENS	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	2.500	0,5600	2.500
Certificate	NL0012780324	BAM 3.68TL OPENB	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	6.000	0,7100	6.000
Certificate	NL0012601678	BAM 3.68TL OPENH	EUR	0,8100	0,8100	0,7800	126,4000	1	0,7800	160	0,7700	10.000	0,7900	10.000
Certificate	NL0012605349	BAM 3.78TL OPENH	EUR	0,7200	0,7200	0,7000			0,7000		0,6900	10.000	0,7100	10.000
Certificate	LU1756004773	BAM 3.79TCIOPENS	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	2.500	0,3500	2.500
Certificate	DE000CV88CC4	BAM 3.84TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150		0,4000	500	0,4300	500
Certificate	NL0012778682	BAM 3.93TS OPENB	EUR											
Certificate	LU1695190568	BAM 3.94TCIOPENS	EUR											
Certificate	NL0012572531	BAM 3.98TS OPENH	EUR											
Certificate	NL0012572523	BAM 4.08TS OPENH	EUR	0,8400	0,8500	0,8400			0,8500		0,8400	10.000	0,8600	10.000
Certificate	NL0012778690	BAM 4.17TS OPENB	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	6.000	0,8100	6.000
Certificate	NL0012564959	BAM 4.18TS OPENH	EUR	0,9600	0,9700	0,9600			0,9700		0,9600	10.000	0,9800	10.000
Certificate	NL0012546725	BAM 4.25TS OPENH	EUR	1,0400	1,0500	1,0400			1,0500		1,0400	10.000	1,0600	10.000
Certificate	NL0012781793	BAM 4.42TS OPENB	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	6.000	1,1000	6.000
Certificate	NL0012546717	BAM 4.45TS OPENH	EUR	1,2700	1,2900	1,2700			1,2900		1,2800	10.000	1,3000	10.000
Certificate	NL0012510077	BAM 4.67TS OPENB	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	6.000	1,3800	6.000
Certificate	LU1573511174	BAM 4.68TCIOPENS	EUR											
Certificate	NL0012546709	BAM 4.85TS OPENH	EUR	1,7400	1,7500	1,7400			1,7500		1,7400	10.000	1,7600	10.000
Certificate	NL0012509731	BAM 4.91TS OPENB	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	6.000	1,6600	6.000
Certificate	NL0012438204	BAM 5.04TS OPENH	EUR	1,9700	1,9800	1,9700			1,9800		1,9700	10.000	1,9900	10.000
Certificate	NL0012494538	BAM 5.35B0C0618B	EUR	3,8700	3,8700	3,8700			3,8700		3,8700	6.000		
Certificate	NL0012438196	BAM 5.44TS OPENH	EUR	2,4300	2,4500	2,4300			2,4500		2,4400	10.000	2,4600	10.000
Certificate	NL0012240501	BAM 5.72TS OPENH	EUR	2,7700	2,7800	2,7700			2,7800		2,7700	10.000	2,7900	10.000
Certificate	DE000CR1HSL8	BAM 1.892TL OPENZ	EUR	2,1050	2,1050	2,1050			2,1050		2,0900	500	2,1200	500
Certificate	NL0011900022	BAM 2.307BL OPENB	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	6.000	1,7900	6.000
Certificate	DE000CR4HAJ4	BAM 2.356TL OPENZ	EUR	1,6350	1,6350	1,6350			1,6350		1,6200	500	1,6500	500
Certificate	DE000CR4HAK2	BAM 2.471TL OPENZ	EUR	1,5250	1,5250	1,5250			1,5250		1,5100	500	1,5400	500
Certificate	NL0011816095	BAM 2.568BL OPENB	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	6.000	1,5200	6.000
Certificate	DE000CR6X1L6	BAM 2.577TL OPENZ	EUR	1,4150	1,4150	1,4150			1,4150		1,4000	500	1,4300	500
Certificate	DE000CR6X5M5	BAM 2.686TL OPENZ	EUR	1,3050	1,3050	1,3050			1,3050		1,2900	500	1,3200	500
Certificate	DE000CR6X7G3	BAM 2.794TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,1900	500	1,2200	500
Certificate	DE000CR6XJQ2	BAM 3.003TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950		0,9800	500	1,0100	500
Certificate	DE000CR6XLT2	BAM 3.107TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850		0,8700	500	0,9000	500
Certificate	DE000CD622V1	BAM 3.259TL OPENZ	EUR	0,7200	0,7350	0,7200	360,0000	1	0,7350	500	0,7200	500	0,7500	500
Certificate	NL0011910914	BAM 3.354BL OPENB	EUR	0,7600	0,7600	0,7200	2910,6000	3	0,7300	4010	0,7200	6.000	0,7400	6.000
Certificate	DE000CD624Y1	BAM 3.409TL OPENZ	EUR	0,6000	0,6000	0,5700	3340,2800	5	0,5800	5766	0,5700	500	0,5900	700
Certificate	DE000CV87Y66	BAM 3.603TL OPENZ	EUR	0,3700	0,3950	0,3700	1110,0000	1	0,3950	3000	0,3800	500	0,4100	500
Certificate	DE000CV88BK9	BAM 3.801TL OPENZ	EUR	0,2050	0,2050	0,2050			0,2050		0,1900	500	0,2200	500
Certificate	DE000CV50178	BAM 4.024TS OPENZ	EUR											
Certificate	DE000CV4ZQJ6	BAM 4.369TS OPENZ	EUR	0,4100	0,4250	0,4100	77,9000	1	0,4250	190	0,4100	500	0,4400	500
Certificate	NL0012512388	BAM 4.667BS OPENB	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	6.000	0,8200	6.000
Certificate	DE000CE6FK99	BAM 4.763TS OPENZ	EUR	0,8150	0,8150	0,8150			0,8150		0,8000	500	0,8300	500
Certificate	NL0012509400	BAM 4.913BS OPENB	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	6.000	1,0600	6.000
Certificate	DE000CE6EHT5	BAM 5.217TS OPENZ	EUR	1,2650	1,2650	1,2650			1,2650		1,2500	500	1,2800	500
Certificate	NL0011448360	BAM 5.406BS OPENB	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	6.000	1,5600	6.000
Certificate	DE000CE6BV33	BAM 5.716TS OPENZ	EUR	1,7650	1,7650	1,7650			1,7650		1,7500	500	1,7800	500
Certificate	DE000CE6CQG7	BAR 65.13TL OPENZ	EUR											
Certificate	DE000CE6CQF9	BAR 72.68TL OPENZ	EUR											
Certificate	DE000CE6EMB3	BAR 79.12TL OPENZ	EUR											
Certificate	DE000CV4Z4N8	BAR 86.65TL OPENZ	EUR											
Certificate	DE000CV50806	BAR 94.23TL OPENZ	EUR								1,5000	1.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY51XK5	BARIK 10TL OPENC	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	75.000	0,2500	75.000
Certificate	DE000CY51YJ5	BARIK 10TL OPENC	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	75.000	0,3000	75.000
Certificate	DE000CQ5A198	BARIK 15TS OPENC	EUR	0,1600	0,1600	0,1600			0,1600		0,1500	75.000	0,1600	75.000
Certificate	DE000CY51V68	BARIK 16TS OPENC	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	75.000	0,2300	75.000
Certificate	DE000CY51YL1	BARIK 16TS OPENC	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	75.000	0,3000	75.000
Certificate	DE000CN6EWL0	BARIK 6.67TL OPENZ	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	30.000	5,5100	30.000
Certificate	DE000CN6GT09	BARIK 7.95TL OPENZ	EUR	4,5150	4,5150	4,5150			4,5150		4,5100	30.000	4,5200	30.000
Certificate	DE000CN6J0H3	BARIK 9.37TL OPENZ	EUR	3,4150	3,4150	3,4150			3,4150		3,4100	30.000	3,4200	30.000
Certificate	DE000CV87232	BARIK11.48TL OPENZ	EUR	1,7950	1,7950	1,7950			1,7950		1,7900	30.000	1,8000	30.000
Certificate	DE000CR95B37	BARN 1035TL OPENZ	EUR	6,5100	6,5100	6,5100			6,5100		6,4800	1.500	6,5300	1.500
Certificate	DE000CD61W52	BARN 1165TL OPENZ	EUR	5,4300	5,4300	5,4300			5,4300		5,4000	1.500	5,4500	1.500
Certificate	DE000CE6F8D8	BARN 1394TL OPENZ	EUR	3,5050	3,5050	3,5050			3,5050		3,4800	1.500	3,5300	1.500
Certificate	DE000CV4YYG9	BARN 1673TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950		1,1700	1.500	1,2200	1.500
Certificate	DE000CR6YPL8	BARN 934.9TL OPENZ	EUR	7,3500	7,3500	7,3500			7,3500		7,3200	1.500	7,3700	1.500
Certificate	NL0012020291	BASF 71TL OPENB	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	20.000	1,9600	20.000
Certificate	NL0011978473	BASF 71TL OPENH	EUR	1,8300	1,9200	1,8300			1,9200		1,9000	1.000	1,9300	1.000
Certificate	NL0011052469	BASF 105TS OPENH	EUR	2,8500	2,8500	2,7700			2,7700		2,7500	1.000	2,7800	1.000
Certificate	NL0009169655	BASF 11.5TL OPENB	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	20.000	7,4900	9.990
Certificate	NL0009179464	BASF 19.4TL OPENB	EUR	6,7500	6,7500	6,7500			6,7500		6,7400	20.000	6,7500	9.750
Certificate	NL0009262054	BASF 24.1TL OPENB	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	20.000	6,3100	9.940
Certificate	NL0010130555	BASF 46.7TL OPENB	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	20.000	4,2100	20.000
Certificate	NL0011052535	BASF 49.5TL OPENH	EUR	3,8400	3,9400	3,8400			3,9400		3,9200	1.000	3,9500	1.000
Certificate	NL0010133468	BASF 50.4TL OPENB	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	20.000	3,8700	20.000
Certificate	NL0011720685	BASF 56.6TL OPENH	EUR	3,1800	3,2800	3,1800			3,2800		3,2600	1.000	3,2900	1.000
Certificate	NL0011889605	BASF 62.4TL OPENH	EUR	2,6300	2,7300	2,6300			2,7300		2,7100	1.000	2,7400	1.000
Certificate	NL0011893516	BASF 64.5TL OPENH	EUR	2,4400	2,5400	2,4400			2,5400		2,5200	1.000	2,5500	1.000
Certificate	NL0011927678	BASF 66.3TL OPENH	EUR	2,2700	2,3700	2,2700			2,3700		2,3500	1.000	2,3800	1.000
Certificate	NL0011974878	BASF 69.1TL OPENH	EUR	2,1100	2,1100	2,1100			2,1100		2,0900	1.000	2,1200	1.000
Certificate	NL0011978861	BASF 73.1TL OPENH	EUR	1,6400	1,7300	1,6400			1,7300		1,7100	1.000	1,7400	1.000
Certificate	NL0011979950	BASF 75.1TL OPENH	EUR	1,4400	1,5400	1,4400			1,5400		1,5200	1.000	1,5500	1.000
Certificate	NL0012030381	BASF 76.1TL OPENB	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	20.000	1,4900	20.000
Certificate	NL0012432066	BASF 79.2TL OPENH	EUR	1,0700	1,1600	1,0700			1,1600		1,1400	1.000	1,1700	1.000
Certificate	NL0012049027	BASF 79.2TL OPENH	EUR	1,0600	1,1600	1,0600			1,1600		1,1400	1.000	1,1700	1.000
Certificate	NL0012604383	BASF 80.3TL OPENH	EUR	0,9600	1,0500	0,9600			1,0500		1,0300	1.000	1,0600	1.000
Certificate	NL0012585202	BASF 86.8TS OPENH	EUR	0,8900	0,8900	0,8100			0,8100		0,7900	1.000	0,8200	1.000
Certificate	NL0012771737	BASF 87.9TS OPENB	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	20.000	0,9600	20.000
Certificate	NL0012586390	BASF 88.8TS OPENH	EUR	1,1100	1,1100	1,0300			1,0300		1,0100	1.000	1,0400	1.000
Certificate	NL0012564975	BASF 90.6TS OPENH	EUR	1,3000	1,3000	1,2200			1,2200		1,2000	1.000	1,2300	1.000
Certificate	NL0012580658	BASF 92.7TS OPENH	EUR	1,5300	1,5300	1,4500			1,4500		1,4300	1.000	1,4600	1.000
Certificate	NL0012683239	BASF 92.8TS OPENB	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	20.000	1,5000	20.000
Certificate	NL0012558225	BASF 98.3TS OPENH	EUR	2,1300	2,1300	2,0500			2,0500		2,0300	1.000	2,0600	1.000
Certificate	NL0012504674	BASF 102.7TS OPENB	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	20.000	2,5600	20.000
Certificate	NL0012208326	BASF 114.7TS OPENH	EUR	3,9000	3,9000	3,8200			3,8200		3,8000	1.000	3,8300	1.000
Certificate	DE000CN6H848	BASF 49.71TL OPENZ	EUR	3,5850	3,5850	3,5850			3,5850		3,5700	10.000	3,6000	10.000
Certificate	DE000CR1K455	BASF 55.15TL OPENZ	EUR	3,0350	3,0350	3,0350			3,0350		3,0200	10.000	3,0500	10.000
Certificate	DE000CN6KKN8	BASF 61.08TL OPENZ	EUR	2,4450	2,4450	2,4450			2,4450		2,4300	10.000	2,4600	10.000
Certificate	DE000CD62428	BASF 67.03TL OPENZ	EUR	1,8500	1,8550	1,8500	3700,0000	1	1,8550	2000	1,8400	10.000	1,8700	10.000
Certificate	DE000CD639H4	BASF 73.98TL OPENZ	EUR	1,1000	1,1550	1,1000	150960,0000	2	1,1550	136000	1,1400	10.000	1,1700	10.000
Certificate	XS0956895824	BASKE STN1018K	EUR								102,8900	500.000		
Certificate	NL0009706761	BASKE2.632STN0524V	EUR								105,2000	50.000		
Certificate	NL0000290328	BASKT PI OPENN	EUR	13,9000	14,2600	13,9000			14,2600		14,2600	3.000	15,8900	100
Certificate	XS1193698435	BASKT STN0825K	EUR								92,7400	500.000		
Certificate	XS1396707280	BASKT STN0923K	SEK											
Certificate	XS1396707447	BASKT STN0925K	SEK											
Certificate	XS0868034884	BASKT STN1232R	EUR											
Certificate	DE000CV881F4	BATS 27.61TL OPENZ	EUR	1,4400	1,4400	1,4400			1,4400		1,4100	13.500	1,4700	13.500
Certificate	DE000CB92B57	BATS 32.14TL OPENZ	EUR	0,9200	0,9200	0,9200			0,9200		0,8900	13.500	0,9500	13.500
Certificate	DE000CN6KAY6	BATS 36.69TL OPENZ	EUR	0,4000	0,4000	0,4000			0,4000		0,3700	13.500	0,4300	13.500
Certificate	DE000CY59S17	BAYER 70TL OPENC	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	5.000	3,0700	5.000
Certificate	DE000CX01RHO	BAYER 70TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	5.000	2,7800	5.000
Certificate	DE000CX0K3X6	BAYER 80TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	5.000	1,7700	5.000
Certificate	DE000CX0KM96	BAYER 80TL OPENC	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	5.000	1,9700	5.000
Certificate	DE000CX59CK4	BAYER 85TL OPENC	EUR	1,3900	1,4800	1,3900	30781,5500	4	1,4800	22145	1,4700	5.000	1,4900	5.000
Certificate	DE000CQ5A2D1	BAYER 110TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	5.000	0,8900	5.000
Certificate	NL0012499776	BAYER 128TS OPENB	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	15.000	3,7900	15.000
Certificate	DE000CY51GA1	BAYER 130TS OPENC	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	5.000	2,6500	5.000
Certificate	DE000CY16UL2	BAYER 130TS OPENC	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	5.000	2,1600	5.000
Certificate	DE000CY16U48	BAYER 130TS OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	5.000	2,4000	5.000
Certificate	DE000CY523A0	BAYER 130TS OPENC	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	5.000	2,9600	5.000
Certificate	NL0011713078	BAYER 27.1TL OPENH	EUR	7,5300	7,5700	7,5300			7,5700		7,5400	500	7,5900	500
Certificate	NL0012565048	BAYER 35.7TL OPENH	EUR	6,7200	6,7500	6,7200			6,7500		6,7200	500	6,7700	500
Certificate	NL0012565030	BAYER 41.8TL OPENH	EUR	6,1600	6,1900	6,1600			6,1900		6,1600	500	6,2100	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011713052	BAYER 51.9TL OPENH	EUR	5,2100	5,2500	5,2100			5,2500		5,2200	500	5,2700	500
Certificate	NL0011413497	BAYER 58.3TL OPENH	EUR	4,6100	4,6500	4,6100			4,6500		4,6200	500	4,6700	500
Certificate	NL0011733381	BAYER 65.4TL OPENH	EUR	3,9500	3,9800	3,9500			3,9800		3,9500	500	4,0000	500
Certificate	NL0010288155	BAYER 69.2TL OPENB	EUR	3,6300	3,6300	3,6300			3,6300		3,6200	15.000	3,6300	10.000
Certificate	NL0011736178	BAYER 69.4TL OPENH	EUR	3,5600	3,6000	3,5600			3,6000		3,5700	500	3,6200	500
Certificate	NL0011735311	BAYER 71.5TL OPENH	EUR	3,3700	3,4100	3,3700			3,4100		3,3800	500	3,4300	500
Certificate	NL0010374526	BAYER 72.2TL OPENB	EUR	3,3500	3,3500	3,3500			3,3500		3,3400	15.000	3,3500	15.000
Certificate	NL0011977343	BAYER 72.3TL OPENH	EUR	3,3000	3,3400	3,3000			3,3400		3,3100	500	3,3600	500
Certificate	NL0011052626	BAYER 73.8TL OPENH	EUR	3,1500	3,1900	3,1500			3,1900		3,1600	500	3,2100	500
Certificate	NL0011735303	BAYER 74.6TL OPENH	EUR	3,0800	3,1200	3,0800			3,1200		3,0900	500	3,1400	500
Certificate	NL0011735295	BAYER 75.6TL OPENH	EUR	2,9900	3,0200	2,9900			3,0200		2,9900	500	3,0400	500
Certificate	NL0011979216	BAYER 76.4TL OPENH	EUR	2,9100	2,9500	2,9100			2,9500		2,9200	500	2,9700	500
Certificate	NL0011713045	BAYER 77.7TL OPENH	EUR	2,7900	2,8300	2,7900			2,8300		2,8000	500	2,8500	500
Certificate	NL0011713037	BAYER 78.7TL OPENH	EUR	2,6900	2,7300	2,6900			2,7300		2,7000	500	2,7500	500
Certificate	NL0011713029	BAYER 79.8TL OPENH	EUR	2,6000	2,6300	2,6000			2,6300		2,6000	500	2,6500	500
Certificate	NL0011713011	BAYER 80.8TL OPENH	EUR	2,5000	2,5400	2,5000			2,5400		2,5100	500	2,5600	500
Certificate	NL0010516217	BAYER 81.4TL OPENB	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	15.000	2,5000	15.000
Certificate	NL0011713003	BAYER 81.8TL OPENH	EUR	2,4000	2,4400	2,4000			2,4400		2,4100	500	2,4600	500
Certificate	NL0011712997	BAYER 82.9TL OPENH	EUR	2,3000	2,3400	2,3000	287,5000	1	2,3400	125	2,3100	500	2,3600	500
Certificate	NL0011736996	BAYER 83.9TL OPENH	EUR	2,2100	2,2500	2,2100			2,2500		2,2200	500	2,2700	500
Certificate	NL0011736988	BAYER 84.9TL OPENH	EUR	2,1200	2,1600	2,1200			2,1600		2,1300	500	2,1800	500
Certificate	NL0012777551	BAYER 85.5TL OPENB	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	15.000	2,1200	15.000
Certificate	NL0012049746	BAYER 86.6TL OPENH	EUR	1,9600	1,9900	1,9600			1,9900		1,9600	500	2,0100	500
Certificate	NL0012050405	BAYER 88.7TL OPENH	EUR	1,7600	1,8000	1,7600			1,8000		1,7700	500	1,8200	500
Certificate	NL0012602650	BAYER 89.7TL OPENH	EUR	1,6600	1,7000	1,6600			1,7000		1,6700	500	1,7200	500
Certificate	NL0012781173	BAYER 89.8TL OPENB	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	15.000	1,7200	15.000
Certificate	NL0012602643	BAYER 90.7TL OPENH	EUR	1,5700	1,6100	1,5700			1,6100		1,5800	500	1,6300	500
Certificate	NL0012604391	BAYER 91.7TL OPENH	EUR	1,4800	1,5200	1,4800			1,5200		1,4900	500	1,5400	500
Certificate	NL0012604631	BAYER 92.7TL OPENH	EUR	1,3800	1,4200	1,3800			1,4200		1,3900	500	1,4400	500
Certificate	NL0012604623	BAYER 93.7TL OPENH	EUR	1,2900	1,3300	1,2900			1,3300		1,3000	500	1,3500	500
Certificate	NL0012604615	BAYER 94.7TL OPENH	EUR	1,2000	1,2400	1,2000			1,2400		1,2100	500	1,2600	500
Certificate	NL0012605950	BAYER 95.7TL OPENH	EUR	1,1100	1,1500	1,1100			1,1500		1,1200	500	1,1700	500
Certificate	NL0012605943	BAYER 96.7TL OPENH	EUR	1,0200	1,0500	1,0200			1,0500		1,0200	500	1,0700	500
Certificate	NL0012594956	BAYER 97.5TS OPENH	EUR											
Certificate	NL0012598395	BAYER 99.6TS OPENH	EUR											
Certificate	NL0012770549	BAYER100.4TS OPENB	EUR											
Certificate	NL0012565014	BAYER101.2TS OPENH	EUR	0,8600	0,8600	0,8600			0,8600		0,8300	500	0,8800	500
Certificate	NL0012565006	BAYER103.2TS OPENH	EUR	1,0700	1,0700	1,0700			1,0700		1,0400	500	1,0900	500
Certificate	NL0012564991	BAYER105.1TS OPENH	EUR	1,2900	1,2900	1,2800			1,2800		1,2500	500	1,3000	500
Certificate	NL0012682884	BAYER105.5TS OPENB	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	15.000	1,3500	15.000
Certificate	DE000CV50186	BAYER108.8TS OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8400	10.000	0,8700	10.000
Certificate	NL0012693063	BAYER110.7TS OPENB	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	15.000	1,9200	15.000
Certificate	NL0012539241	BAYER113.1TS OPENH	EUR	2,1400	2,1400	2,1300			2,1300		2,1000	500	2,1500	500
Certificate	DE000CE6D776	BAYER121.8TS OPENZ	EUR	2,1450	2,1450	2,1450			2,1450		2,1300	10.000	2,1600	10.000
Certificate	NL0012522361	BAYER123.3TS OPENH	EUR	3,2400	3,2400	3,2300			3,2300		3,2000	500	3,2500	500
Certificate	NL0012310817	BAYER123.4TS OPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2200	500	3,2700	500
Certificate	NL0012308498	BAYER128.1TS OPENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7200	500	3,7700	500
Certificate	NL0011229943	BAYER128.1TS OPENH	EUR	3,7600	3,7600	3,7500			3,7500		3,7200	500	3,7700	500
Certificate	NL0011740774	BAYER134.8TS OPENH	EUR	4,4800	4,4800	4,4700			4,4700		4,4400	500	4,4900	500
Certificate	NL0011052568	BAYER135.6TS OPENH	EUR	4,5600	4,5600	4,5500			4,5500		4,5200	500	4,5700	500
Certificate	DE000CE6D400	BAYER135.8TS OPENZ	EUR	3,5350	3,5350	3,5350			3,5350		3,5200	10.000	3,5500	10.000
Certificate	NL0011933460	BAYER141.3TS OPENH	EUR	5,1700	5,1700	5,1600			5,1600		5,1300	500	5,1800	500
Certificate	NL0011935457	BAYER147.1TS OPENH	EUR	5,7900	5,7900	5,7900			5,7900		5,7600	500	5,8100	500
Certificate	NL0011052550	BAYER150.5TS OPENH	EUR	6,1600	6,1600	6,1500			6,1500		6,1200	500	6,1700	500
Certificate	NL0012312508	BAYER177.4TS OPENH	EUR	9,0500	9,0500	9,0400			9,0400		9,0100	500	9,0600	500
Certificate	NL0012365233	BAYER177.7TS OPENH	EUR	9,0800	9,0800	9,0800			9,0800		9,0500	500	9,1000	500
Certificate	NL0012367684	BAYER177.9TS OPENH	EUR	9,1100	9,1100	9,1000			9,1000		9,0700	500	9,1200	500
Certificate	DE000CN6LK43	BAYER68.03TL OPENZ	EUR	3,2850	3,2850	3,2850			3,2850		3,2700	10.000	3,3000	10.000
Certificate	DE000CN6JGG2	BAYER74.04TL OPENZ	EUR	2,6850	2,6850	2,6850			2,6850		2,6700	10.000	2,7000	10.000
Certificate	DE000CN6HHB5	BAYER81.03TL OPENZ	EUR	1,9850	1,9850	1,9850			1,9850		1,9700	10.000	2,0000	10.000
Certificate	DE000CD614N5	BAYER86.96TL OPENZ	EUR	1,3950	1,3950	1,3950			1,3950		1,3800	10.000	1,4100	10.000
Certificate	NL0011406905	BBVA. 7.64TS OPENH	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	10.000	2,0900	10.000
Certificate	NL0011406897	BBVA. 7.82TS OPENH	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	10.000	2,2900	10.000
Certificate	NL0011406889	BBVA. 8.01TS OPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	10.000	2,5100	10.000
Certificate	NL0011406871	BBVA. 8.21TS OPENH	EUR	2,7100	2,7100	2,7100			2,7100		2,7000	10.000	2,7200	10.000
Certificate	DE000CD61T85	BBVA. 4.509TL OPENZ	EUR	1,9250	1,9250	1,9250			1,9250		1,9100	15.000	1,9400	15.000
Certificate	DE000CD639J0	BBVA. 5.102TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350		1,3200	15.000	1,3500	15.000
Certificate	DE000CD64268	BBVA. 5.799TL OPENZ	EUR	0,6500	0,6500	0,6350	650,0000	2	0,6350	1000	0,6200	15.000	0,6500	15.000
Certificate	DE000CV4ZMD8	BCART 7.79TL OPENZ	EUR											
Certificate	DE000CV4ZMC0	BCART 8.89TL OPENZ	EUR										1,2800	2.400
Certificate	DE000CV4ZMB2	BCART 9.99TL OPENZ	EUR											
Certificate	DE000CV4ZMA4	BCART11.09TL OPENZ	EUR								0,4400	150	0,9300	4.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4ZSH6	BCART11.63TL OPENZ	EUR											
Certificate	DE000CE6C5Q9	BEFB 40.4TL OPENZ	EUR											
Certificate	DE000CV4Z993	BEFB 49.8TL OPENZ	EUR											
Certificate	DE000CE6C5R7	BEFB 35.17TL OPENZ	EUR											
Certificate	DE000CE6C4B4	BEFB 45.63TL OPENZ	EUR											600
Certificate	NL0012580674	BEIER 107.75 OPENH	EUR	2,2600	2,2600	2,2300			2,2300		2,1800	500	2,2800	500
Certificate	NL0012095475	BEIER 82.6TL OPENH	EUR	1,5600	1,6700	1,5600			1,6700		1,6200	500	1,7200	500
Certificate	NL0012583496	BEIER101.175 OPENH	EUR	1,6300	1,6300	1,5900			1,5900		1,5400	500	1,6400	500
Certificate	NL0011054861	BEIER103.275 OPENH	EUR	1,8600	1,8600	1,8200			1,8200		1,7700	500	1,8700	500
Certificate	NL0012555593	BEIER107.775 OPENH	EUR	2,3400	2,3400	2,3000			2,3000		2,2500	500	2,3500	500
Certificate	NL0011417209	BEIER112.675 OPENH	EUR	2,8600	2,8600	2,8200			2,8200		2,7700	500	2,8700	500
Certificate	NL0011417191	BEIER120.175 OPENH	EUR	3,6700	3,6700	3,6300			3,6300		3,5800	500	3,6800	500
Certificate	NL0011054937	BEIER62.11TL OPENH	EUR	3,4800	3,5800	3,4800			3,5800		3,5300	500	3,6300	500
Certificate	DE000CR9Q039	BEIER64.67TL OPENZ	EUR	2,8950	2,8950	2,8950			2,8950		2,8800	4,000	2,9100	4,000
Certificate	NL0011713102	BEIER68.15TL OPENH	EUR	2,9100	3,0200	2,9100			3,0200		2,9700	500	3,0700	500
Certificate	NL0011417282	BEIER70.28TL OPENH	EUR	2,7100	2,8200	2,7100			2,8200		2,7700	500	2,8700	500
Certificate	DE000CR6XYD9	BEIER72.69TL OPENZ	EUR	2,0950	2,0950	2,0950			2,0950		2,0800	4,000	2,1100	4,000
Certificate	NL0011417274	BEIER74.44TL OPENH	EUR	2,3200	2,4300	2,3200			2,4300		2,3800	500	2,4800	500
Certificate	NL0012052120	BEIER78.34TL OPENH	EUR	1,9600	2,0600	1,9600			2,0600		2,0100	500	2,1100	500
Certificate	NL0012057921	BEIER80.58TL OPENH	EUR	1,7500	1,8500	1,7500			1,8500		1,8000	500	1,9000	500
Certificate	DE000CE6BPF3	BEIER81.64TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950		1,1800	4,000	1,2100	4,000
Certificate	NL0012178842	BEIER84.58TL OPENH	EUR	1,3800	1,4800	1,3800			1,4800		1,4300	500	1,5300	500
Certificate	NL0012600910	BEIER87.27TL OPENH	EUR	1,1300	1,2300	1,1300			1,2300		1,1800	500	1,2800	500
Certificate	NL0012602668	BEIER90.58TL OPENH	EUR	0,8200	0,9200	0,8200			0,9200		0,8700	500	0,9700	500
Certificate	NL0012586408	BEIER94.0375 OPENH	EUR	0,8700	0,8700	0,8300			0,8300		0,7800	500	0,8800	500
Certificate	NL0012585210	BEIER94.1675 OPENH	EUR	0,8800	0,8800	0,8500			0,8500		0,8000	500	0,9000	500
Certificate	NL0012595128	BEIER94.3575 OPENH	EUR	0,9000	0,9000	0,8700			0,8700		0,8200	500	0,9200	500
Certificate	NL0012565055	BEIER94.9775 OPENH	EUR	0,9700	0,9700	0,9300			0,9300		0,8800	500	0,9800	500
Certificate	NL0012580682	BEIER97.0475 OPENH	EUR	1,1900	1,1900	1,1500			1,1500		1,1000	500	1,2000	500
Certificate	NL0011049853	BEKB 18.4TL OPENH	EUR	1,8100	1,8400	1,8100			1,8400		1,8300	20,000	1,8400	20,000
Certificate	NL0011049838	BEKB 21.5TL OPENH	EUR	1,5300	1,5700	1,5300			1,5700		1,5600	20,000	1,5700	20,000
Certificate	NL0011720735	BEKB 28.7TL OPENH	EUR	0,9100	0,9400	0,9100			0,9400		0,9300	20,000	0,9400	20,000
Certificate	NL0011720727	BEKB 30.8TL OPENH	EUR	0,7300	0,7600	0,7300			0,7600		0,7500	20,000	0,7600	20,000
Certificate	NL0011720719	BEKB 31.8TL OPENH	EUR	0,6400	0,6700	0,6400			0,6700		0,6600	20,000	0,6700	20,000
Certificate	NL0012546766	BEKB 32.8TL OPENH	EUR	0,5500	0,5900	0,5500	295,0000	1	0,5900	500	0,5800	20,000	0,5900	20,000
Certificate	NL0012596167	BEKB 35.775 OPENH	EUR	0,8500	0,8500	0,8000			0,8000		0,7900	20,000	0,8000	20,000
Certificate	NL0012599989	BEKB 36.775 OPENH	EUR	0,9600	0,9600	0,9200			0,9200		0,9100	20,000	0,9200	20,000
Certificate	NL0012590954	BEKB 37.775 OPENH	EUR	1,0800	1,0800	1,0300			1,0300		1,0200	20,000	1,0300	20,000
Certificate	NL0012592406	BEKB 38.775 OPENH	EUR	1,1900	1,1900	1,1500			1,1500		1,1400	20,000	1,1500	20,000
Certificate	NL0012586424	BEKB 39.775 OPENH	EUR	1,3100	1,3100	1,2600			1,2600		1,2500	20,000	1,2600	20,000
Certificate	NL0012374763	BEKB 41.675 OPENH	EUR	1,5300	1,5300	1,4900			1,4900		1,4800	20,000	1,4900	20,000
Certificate	NL0012584452	BEKB 42.675 OPENH	EUR	1,6500	1,6500	1,6000			1,6000		1,5900	20,000	1,6000	20,000
Certificate	NL0012372296	BEKB 43.675 OPENH	EUR	1,7700	1,7700	1,7300			1,7300		1,7200	20,000	1,7300	20,000
Certificate	NL0012372288	BEKB 45.675 OPENH	EUR	2,0000	2,0000	1,9600			1,9600		1,9500	20,000	1,9600	20,000
Certificate	NL0011740808	BEKB 48.675 OPENH	EUR	2,3600	2,3600	2,3200			2,3200		2,3100	20,000	2,3200	20,000
Certificate	NL0012199632	BEKB 51.875 OPENH	EUR	2,7400	2,7400	2,6900			2,6900		2,6800	20,000	2,6900	20,000
Certificate	NL0012197396	BEKB 53.775 OPENH	EUR	2,9600	2,9600	2,9200			2,9200		2,9100	20,000	2,9200	20,000
Certificate	NL0012313928	BEKB 59.275 OPENH	EUR	3,6000	3,6000	3,5600			3,5600		3,5500	20,000	3,5600	20,000
Certificate	NL0012368054	BEKB 59.375 OPENH	EUR	3,6200	3,6200	3,5700			3,5700		3,5600	20,000	3,5700	20,000
Certificate	DE000CR4HOV9	BEKB 23.77TL OPENZ	EUR	1,0600	1,0600	1,0600			1,0600		1,0400	1,350	1,0800	1,350
Certificate	DE000CN6GRL5	BEKB 26.84TL OPENZ	EUR	1,5200	1,5200	1,5200			1,5200		1,4800	600	1,5600	600
Certificate	DE000CV4YW23	BEKB 28.83TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200		1,0800	600	1,1600	600
Certificate	DE000CN6K8K7	BEKB 30.82TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100		0,6700	600	0,7500	600
Certificate	DE000CN6KFS7	BEKB 32.81TL OPENZ	EUR	0,3300	0,3300	0,3300			0,3300		0,2900	600	0,3700	600
Certificate	DE000CE6BTL3	BEKB 51.0775 OPENZ	EUR	3,4100	3,4100	3,4100			3,4100		3,3700	600	3,4500	600
Certificate	NL0006471930	BEL 480TL OPENB	EUR	34,5100	34,5100	34,5100			34,5100		34,4300	1,500	34,5900	1,500
Certificate	NL0006468761	BEL 800TL OPENB	EUR	31,3700	31,3700	31,3700			31,3700		31,2900	1,500	31,4500	1,500
Certificate	NL0006467441	BEL 890TL OPENB	EUR	30,4900	30,4900	30,4900			30,4900		30,4100	1,500	30,5700	1,500
Certificate	NL0009998731	BEL 1470TL OPENB	EUR	24,9100	24,9100	24,9100			24,9100		24,8300	1,500	24,9900	1,500
Certificate	NL0010898466	BEL 2570TL OPENB	EUR	14,2400	14,2400	14,2400			14,2400		14,1200	600	14,3600	600
Certificate	NL0010898482	BEL 2780TL OPENB	EUR	12,1200	12,1200	12,1200			12,1200		12,0000	600	12,2400	600
Certificate	NL0010912051	BEL 2890TL OPENB	EUR	11,0900	11,0900	11,0900			11,0900		10,9700	600	11,2100	600
Certificate	NL0011648431	BEL 3000TL OPENB	EUR	10,0000	10,0000	10,0000			10,0000		9,8800	600	10,1200	600
Certificate	NL0011901962	BEL 3110TL OPENB	EUR	8,9400	8,9400	8,9400			8,9400		8,8200	600	9,0600	600
Certificate	NL0011909189	BEL 3220TL OPENB	EUR	7,8600	7,8600	7,8600			7,8600		7,7400	600	7,9800	600
Certificate	NL0012030019	BEL 3320TL OPENB	EUR	6,6800	6,8800	6,6800	434,2000	1	6,8800	65	6,7600	600	7,0000	600
Certificate	NL0012100739	BEL 3430TL OPENB	EUR	5,8900	5,8900	5,8900			5,8900		5,7700	600	6,0100	600
Certificate	NL0012116297	BEL 3530TL OPENB	EUR	4,9000	4,9000	4,9000			4,9000		4,7800	600	5,0200	600
Certificate	NL0012121495	BEL 3640TL OPENB	EUR	3,7200	3,8500	3,7200	7440,0000	1	3,8500	2000	3,7300	600	3,9700	600
Certificate	NL0012263479	BEL 3770TL OPENB	EUR	2,5500	2,5900	2,5500	714,0000	1	2,5900	280	2,4700	600	2,7100	600
Certificate	NL0012499214	BEL 425075 OPENB	EUR	4,8000	4,8000	4,8000			4,8000		4,6800	600	4,9200	600
Certificate	NL0012499909	BEL 435075 OPENB	EUR	5,8400	5,8400	5,8400			5,8400		5,7200	600	5,9600	600



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0009064757	BEL20 270TL OPENB	EUR	36,4900	36,4900	36,4900			36,4900		36,4100	1.500	36,5700	1.500
Certificate	NL0009070978	BEL20 1230TL OPENB	EUR	27,2100	27,2100	27,2100			27,2100		27,1300	1.500	27,2900	1.500
Certificate	NL0009172469	BEL20 1350TL OPENB	EUR	26,0300	26,0300	26,0300			26,0300		25,9500	1.500	26,1100	1.500
Certificate	NL0010047973	BEL20 1580TL OPENB	EUR	23,8400	23,8400	23,8400			23,8400		23,7600	1.500	23,9200	1.500
Certificate	NL0010126512	BEL20 1690TL OPENB	EUR	22,7700	22,7700	22,7700			22,7700		22,6900	1.500	22,8500	1.500
Certificate	NL0010254058	BEL20 2030TL OPENB	EUR	19,4900	19,4900	19,4900			19,4900		19,4100	1.500	19,5700	1.500
Certificate	NL0010281499	BEL20 2130TL OPENB	EUR	18,5100	18,5100	18,5100			18,5100		18,4300	1.500	18,5900	1.500
Certificate	NL0010148698	BEL20 2320TL OPENA	EUR											
Certificate	NL0010514667	BEL20 2340TL OPENB	EUR	16,4200	16,4200	16,4200			16,4200		16,3400	1.500	16,5000	1.500
Certificate	NL0011036686	BEL20 2440TL OPENH	EUR	15,4600	15,4600	15,4600			15,4600		15,4100	20.000	15,5100	20.000
Certificate	NL0010517322	BEL20 2460TL OPENB	EUR	15,2800	15,2800	15,2800			15,2800		15,2000	1.500	15,3600	1.500
Certificate	DE000CV87163	BEL20 2559TL OPENZ	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	40.000	2,7100	40.000
Certificate	NL0011231840	BEL20 2560TL OPENH	EUR	14,3200	14,3200	14,3200			14,3200		14,2700	20.000	14,3700	20.000
Certificate	NL0011054713	BEL20 2560TL OPENH	EUR	14,2900	14,2900	14,2900			14,2900		14,2400	20.000	14,3400	20.000
Certificate	NL0010606828	BEL20 2570TL OPENB	EUR	14,2400	14,2400	14,2400			14,2400		14,1600	1.500	14,3200	1.500
Certificate	NL0011036678	BEL20 2660TL OPENH	EUR	13,4000	13,4000	13,4000			13,4000		13,3500	20.000	13,4500	20.000
Certificate	NL0011036660	BEL20 2870TL OPENH	EUR	11,3400	11,3400	11,3400			11,3400		11,2900	20.000	11,3900	20.000
Certificate	DE000CE6DJ1	BEL20 2965TL OPENZ	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	40.000	1,9000	40.000
Certificate	NL0011036652	BEL20 2970TL OPENH	EUR	10,3100	10,3100	10,3100			10,3100		10,2600	20.000	10,3600	20.000
Certificate	DE000CE6EUV4	BEL20 3064TL OPENZ	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	40.000	1,7000	40.000
Certificate	DE000CE6DJK2	BEL20 3165TL OPENZ	EUR	1,4900	1,4900	1,4900			1,4900		1,4800	40.000	1,5000	40.000
Certificate	DE000CE6EVT6	BEL20 3264TL OPENZ	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	40.000	1,3100	40.000
Certificate	DE000CE6DJL0	BEL20 3364TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	40.000	1,1000	40.000
Certificate	DE000CE6EVS8	BEL20 3463TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	40.000	0,9100	40.000
Certificate	DE000CE6DJM8	BEL20 3564TL OPENZ	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	40.000	0,7100	40.000
Certificate	DE000CE6EVR0	BEL20 3663TL OPENZ	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	40.000	0,5100	40.000
Certificate	DE000CE6DJN6	BEL20 3764TL OPENZ	EUR	0,2700	0,3000	0,2600	1556,4000	3	0,3000	5606	0,2900	40.000	0,3100	40.000
Certificate	NL0012776405	BEL20 3950TS OPENB	EUR	1,6600	1,6600	1,6600			1,6600		1,5400	600	1,7800	600
Certificate	DE000CV50012	BEL20 4051TS OPENZ	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	40.000	0,3100	40.000
Certificate	NL0012684161	BEL20 4060TS OPENB	EUR	2,7600	2,7600	2,7600			2,7600		2,6400	600	2,8800	600
Certificate	NL0012682637	BEL20 4160TS OPENB	EUR	3,7800	3,7800	3,7800			3,7800		3,6600	600	3,9000	600
Certificate	DE000CE6DJQ9	BEL20 4171TS OPENZ	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	40.000	0,5600	40.000
Certificate	NL0011591417	BEL20 4270TS OPENH	EUR	5,1100	5,1100	5,1100			5,1100		5,0600	20.000	5,1600	20.000
Certificate	DE000CE6EVV2	BEL20 4290TS OPENZ	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	40.000	0,8000	40.000
Certificate	NL0012700314	BEL20 4450TS OPENB	EUR	6,8500	6,8500	6,8500			6,8500		6,7300	600	6,9700	600
Certificate	DE000CE6DJR7	BEL20 4459TS OPENZ	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	40.000	1,1300	40.000
Certificate	NL0012679740	BEL20 4550TS OPENB	EUR	7,8500	7,8500	7,8500			7,8500		7,7300	600	7,9700	600
Certificate	DE000CE6EWW0	BEL20 4579TS OPENZ	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	40.000	1,3700	40.000
Certificate	DE000CE6DJ55	BEL20 4748TS OPENZ	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	40.000	1,7100	40.000
Certificate	DE000CE6E8Q1	BEL20 4945TS OPENZ	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	40.000	2,1100	40.000
Certificate	DE000CV4ZC00	BEL20 5064TS OPENZ	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	40.000	2,3400	40.000
Certificate	DE000CV87P83	BERKS 140TL 0618Z	EUR	2,5050	2,5050	2,5050			2,5050		2,5000	150.000	2,5100	150.000
Certificate	DE000CV87P91	BERKS 155TL 0618Z	EUR	1,8950	1,8950	1,8950			1,8950		1,8900	150.000	1,9000	150.000
Certificate	DE000CV87PA2	BERKS 170TL 0618Z	EUR	1,2950	1,2950	1,2950			1,2950		1,2900	150.000	1,3000	150.000
Certificate	NL0011652953	BERKS 130.TL OPENB	EUR	6,4100	6,4100	6,4100			6,4100		6,4100	5.000		
Certificate	NL0010377180	BERKS#####TL OPENB	EUR	11,0500	11,0500	11,0500			11,0500		11,0500	2.000		
Certificate	NL0009991884	BERKS#####TL OPENB	EUR	14,5700	14,5700	14,5700			14,5700		14,5700	2.000		
Certificate	NL0010286423	BERKS#####TL OPENB	EUR	11,9900	11,9900	11,9900			11,9900		11,9900	2.000		
Certificate	NL0009070663	BERKS#####TL OPENB	EUR	16,5100	16,5100	16,5100			16,5100		16,5100	2.000		
Certificate	NL0010126488	BERKS#####TL OPENB	EUR	13,5800	13,5800	13,5800			13,5800		13,5800	2.000		
Certificate	NL0010281622	BERKS#####TL OPENB	EUR	12,6900	12,6900	12,6900			12,6900		12,6900	2.000		
Certificate	NL0009332956	BERKS#####TL OPENB	EUR	15,4400	15,4400	15,4400			15,4400		15,4400	2.000		
Certificate	NL0010653267	BERKS#####TL OPENB	EUR	9,6400	9,6400	9,6400			9,6400		9,6400	2.000		
Certificate	DE000CR9QCH4	BERKS#####TL OPENZ	EUR	7,9700	7,9700	7,9700			7,9700		7,9700	50.000		
Certificate	DE000CR9QDE9	BERKS#####TL OPENZ	EUR	9,3600	9,3600	9,3600			9,3600		9,3600	50.000		
Certificate	DE000CR1K5T0	BERKS#####TL OPENZ	EUR	8,6500	8,6500	8,6500			8,6500		8,6500	50.000		
Certificate	DE000CN6JUK5	BERKS#####TL OPENZ	EUR	7,3300	7,3300	7,3300			7,3300		7,3300	50.000		
Certificate	NL0011806781	BERKS103.TL OPENB	EUR	8,3800	8,3800	8,3800			8,3800		8,3800	5.000		
Certificate	NL0012023634	BERKS131.28L OPENB	EUR	5,6500	5,6500	5,6500			5,6500		5,6500	5.000		
Certificate	NL0011652961	BERKS136.4TL OPENB	EUR	5,9300	5,9300	5,9300			5,9300		5,9300	5.000		
Certificate	NL0011658216	BERKS143.1TL OPENB	EUR	5,4300	5,4300	5,4300			5,4300		5,4300	5.000		
Certificate	NL0006476996	BERKS67322TL OPENB	EUR	19,1100	19,1100	19,1100			19,1100		19,1100	2.000		
Certificate	NL0000375046	BERKS84200TL OPENB	EUR	17,8100	17,8100	17,8100			17,8100		17,8100	2.000		
Certificate	NL0011652045	BESI 16.8TL OPENB	EUR	69,1300	69,1300	69,1300			69,1300		69,0800	1.000	69,1800	1.000
Certificate	DE000CE6F2P5	BESI 59.6TL OPENZ	EUR	2,5500	2,5500	2,5500			2,5500		2,5200	500	2,5800	500
Certificate	NL0011431184	BESI 8.23TL OPENB	EUR	77,1000	77,1000	77,1000			77,1000		77,0500	1.000	77,1500	1.000
Certificate	DE000CR9SHV0	BESI 9.16TL OPENZ	EUR	7,6100	7,6100	7,6100			7,6100		7,5800	500	7,6400	500
Certificate	NL0011434253	BESI 9.53TL OPENB	EUR	75,8900	75,8900	75,8900			75,8900		75,8400	1.000	75,9400	1.000
Certificate	DE000CR9RQ23	BESI 10.02TL OPENZ	EUR	7,5100	7,5100	7,5100			7,5100		7,4800	500	7,5400	500
Certificate	NL0012775365	BESI 104.2TS OPENB	EUR	27,9900	27,9900	27,9900			27,9900		27,9400	1.000	28,0400	1.000
Certificate	DE000CV87SD0	BESI 106.1TS OPENZ	EUR	2,1600	2,1900	2,1600	6480,0000	2	2,1900	3000	2,1600	500	2,2200	500
Certificate	NL0011441613	BESI 12.67TL OPENB	EUR	72,9700	72,9700	72,9700			72,9700		72,9200	1.000	73,0200	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011651393	BESI 15.75TL OPENB	EUR	70,1000	70,1000	70,1000			70,1000		70,0500	1,000	70,1500	1,000
Certificate	DE000CNGK4F6	BESI 18.81TL OPENZ	EUR	6,6300	6,6300	6,6300			6,6300		6,6000	500	6,6600	500
Certificate	DE000CNGKUL1	BESI 21.99TL OPENZ	EUR	6,3100	6,3100	6,3100			6,3100		6,2800	500	6,3400	500
Certificate	NL0011909296	BESI 22.96TL OPENB	EUR	63,4000	63,4000	63,4000			63,4000		63,3500	1,000	63,4500	1,000
Certificate	NL0011910245	BESI 23.98TL OPENB	EUR	62,4500	62,4500	62,4500			62,4500		62,4000	1,000	62,5000	1,000
Certificate	NL0011915137	BESI 24.98TL OPENB	EUR	61,5100	61,5100	61,5100			61,5100		61,4600	1,000	61,5600	1,000
Certificate	NL0012016620	BESI 26.01TL OPENB	EUR	60,5600	60,5600	60,5600			60,5600		60,5100	1,000	60,6100	1,000
Certificate	NL0012028443	BESI 28.03TL OPENB	EUR	58,6800	58,6800	58,6800			58,6800		58,6300	1,000	58,7300	1,000
Certificate	NL0012034086	BESI 29.04TL OPENB	EUR	57,7400	57,7400	57,7400			57,7400		57,6900	1,000	57,7900	1,000
Certificate	NL0012104541	BESI 31.04TL OPENB	EUR	55,8800	55,8800	55,8800			55,8800		55,8300	1,000	55,9300	1,000
Certificate	NL0012116040	BESI 34.08TL OPENB	EUR	53,0500	53,0500	53,0500			53,0500		53,0000	1,000	53,1000	1,000
Certificate	NL0012120539	BESI 36.09TL OPENB	EUR	51,1800	51,1800	51,1800			51,1800		51,1300	1,000	51,2300	1,000
Certificate	NL0012122550	BESI 38.09TL OPENB	EUR	49,3100	49,3100	49,3100			49,3100		49,2600	1,000	49,3600	1,000
Certificate	NL0012259519	BESI 40.11TL OPENB	EUR	47,4400	47,4400	47,4400			47,4400		47,3900	1,000	47,4900	1,000
Certificate	NL0012260020	BESI 41.13TL OPENB	EUR	46,4900	46,4900	46,4900			46,4900		46,4400	1,000	46,5400	1,000
Certificate	NL0012260038	BESI 42.14TL OPENB	EUR	45,5500	45,5500	45,5500			45,5500		45,5000	1,000	45,6000	1,000
Certificate	NL0012260046	BESI 43.17TL OPENB	EUR	44,6000	44,6000	44,6000			44,6000		44,5500	1,000	44,6500	1,000
Certificate	DE000CE6CKB4	BESI 43.28TL OPENZ	EUR	4,3700	4,3700	4,3700			4,3700		4,3400	500	4,4000	500
Certificate	DE000CE6CJY5	BESI 43.66TL OPENZ	EUR	4,1300	4,1300	4,1300			4,1300		4,1000	500	4,1600	500
Certificate	NL0012260970	BESI 44.18TL OPENB	EUR	43,6600	43,6600	43,6600			43,6600		43,6100	1,000	43,7100	1,000
Certificate	NL0012275978	BESI 46.66TL OPENB	EUR	41,3500	41,3500	41,3500			41,3500		41,3000	1,000	41,4000	1,000
Certificate	DE000CE6D7H3	BESI 46.66TL OPENZ	EUR	3,8400	3,8400	3,8400			3,8400		3,8100	500	3,8700	500
Certificate	NL0012277644	BESI 49.19TL OPENB	EUR	38,9900	38,9900	38,9900			38,9900		38,9400	1,000	39,0400	1,000
Certificate	DE000CE6E010	BESI 49.56TL OPENZ	EUR	3,7700	3,7700	3,7700			3,7700		3,7400	500	3,8000	500
Certificate	DE000CE6DYU0	BESI 49.66TL OPENZ	EUR	3,5400	3,5400	3,5400			3,5400		3,5100	500	3,5700	500
Certificate	NL0012278105	BESI 51.71TL OPENB	EUR	36,6500	36,6500	36,6500			36,6500		36,6000	1,000	36,7000	1,000
Certificate	DE000CE6E1M5	BESI 52.65TL OPENZ	EUR	3,1900	3,2400	3,1900	159,5000	1	3,2400	50	3,2100	500	3,2700	500
Certificate	NL0012492243	BESI 54.17TL OPENB	EUR	34,4500	34,4500	34,3500	1722,5000	1	34,3500	50	34,3000	1,000	34,4000	1,000
Certificate	DE000CE6EPE0	BESI 55.62TL OPENZ	EUR	2,9400	2,9400	2,9400			2,9400		2,9100	500	2,9700	500
Certificate	NL0012495071	BESI 56.71TL OPENB	EUR	32,0000	32,0000	32,0000			32,0000		31,9500	1,000	32,0500	1,000
Certificate	DE000CE6EUK7	BESI 56.89TL OPENZ	EUR	3,0700	3,0700	3,0700			3,0700		3,0400	500	3,1000	500
Certificate	NL0012500656	BESI 59.15TL OPENB	EUR	29,7200	29,7200	29,7200			29,7200		29,6700	1,000	29,7700	1,000
Certificate	NL0012503742	BESI 61.65TL OPENB	EUR	27,4100	27,4100	27,4100			27,4100		27,3600	1,000	27,4600	1,000
Certificate	DE000CE6FB83	BESI 63.59TL OPENZ	EUR	2,1200	2,1400	2,1200	233,2000	1	2,1400	110	2,1100	500	2,1700	500
Certificate	NL0012505283	BESI 64.15TL OPENB	EUR	25,2800	25,2800	25,0800	1365,1200	1	25,0800	54	25,0300	1,000	25,1300	1,000
Certificate	DE000CE6FD64	BESI 65.26TL OPENZ	EUR	2,2700	2,2700	2,2700			2,2700		2,2400	500	2,3000	500
Certificate	NL0012695068	BESI 66.65TL OPENB	EUR	22,7500	22,7500	22,7500			22,7500		22,7000	1,000	22,8000	1,000
Certificate	DE000CV4Z597	BESI 67.59TL OPENZ	EUR	1,7500	1,7500	1,7000	1784,0000	2	1,7200	1020	1,6900	500	1,7500	500
Certificate	NL0012695365	BESI 69.17TL OPENB	EUR	19,9100	20,4100	19,9100	199,1000	1	20,4100	10	20,3600	1,000	20,4600	1,000
Certificate	NL0012687529	BESI 71.59TL OPENB	EUR	18,1600	18,1600	18,1600			18,1600		18,1100	1,000	18,2100	1,000
Certificate	DE000CV87LD5	BESI 72.57TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400		1,2100	500	1,2700	500
Certificate	NL0012690713	BESI 74.07TL OPENB	EUR	15,8500	15,8500	15,8500	3962,5000	1	15,8500	250	15,8000	1,000	15,9000	1,000
Certificate	DE000CV87NK6	BESI 75.74TL OPENZ	EUR	1,2800	1,2800	1,2800			1,2800		1,2500	500	1,3100	500
Certificate	NL0012690929	BESI 76.57TL OPENB	EUR	13,3300	13,6800	13,3300	6752,5000	2	13,5300	500	13,4800	1,000	13,5800	1,000
Certificate	DE000CV87QN3	BESI 77.56TL OPENZ	EUR	0,7300	0,7500	0,7300	365,0000	1	0,7500	500	0,7200	500	0,7800	500
Certificate	NL0012781181	BESI 78.99TL OPENB	EUR	10,7800	11,2800	10,7800	2156,0000	1	11,2800	200	11,2300	1,000	11,3300	1,000
Certificate	NL0012782296	BESI 81.46TL OPENB	EUR	9,5700	9,5700	8,5200	6379,4500	4	8,9700	710	8,9200	1,000	9,0200	1,000
Certificate	NL0012778633	BESI 84.33TS OPENB	EUR											
Certificate	NL0012778021	BESI 89.22TS OPENB	EUR	11,8500	11,8500	11,8500			11,8500		11,8000	1,000	11,9000	1,000
Certificate	NL0012699045	BESI 94.13TS OPENB	EUR	17,4100	17,4100	17,1600	1915,1000	1	17,1600	110	17,1100	1,000	17,2100	1,000
Certificate	DE000CV4ZMG1	BESI 96.09TS OPENZ	EUR	1,1800	1,2000	1,1800	2360,0000	1	1,2000	2000	1,1700	500	1,2300	500
Certificate	NL0012677983	BESI 99.12TS OPENB	EUR	22,5500	22,5500	22,5500			22,5500		22,5000	1,000	22,6000	1,000
Certificate	DE000CE6E5U9	BFIT 15.6TL OPENZ	EUR											
Certificate	NL0012774269	BFIT 21.4TL OPENB	EUR	6,5000	6,5000	6,5000			6,5000		6,4000	1,000	6,6000	1,000
Certificate	NL0012778567	BFIT 22.4TL OPENB	EUR	5,5900	5,5900	5,5900			5,5900		5,4900	1,000	5,6900	1,000
Certificate	NL0011904636	BFIT 12.37TL OPENB	EUR	14,7100	14,7100	14,7100			14,7100		14,6100	1,000	14,8100	1,000
Certificate	DE000CD629V6	BFIT 13.49TL OPENZ	EUR											
Certificate	NL0011911359	BFIT 14.43TL OPENB	EUR	12,8400	12,8400	12,8400			12,8400		12,7400	1,000	12,9400	1,000
Certificate	NL0012496012	BFIT 17.43TL OPENB	EUR	10,1100	10,1100	10,1100			10,1100		10,0100	1,000	10,2100	1,000
Certificate	DE000CE6EXL9	BFIT 17.71TL OPENZ	EUR										11,4000	1,200
Certificate	NL0012500334	BFIT 18.42TL OPENB	EUR	9,2100	9,2100	9,2100			9,2100		9,1100	1,000	9,3100	1,500
Certificate	NL0012511364	BFIT 19.43TL OPENB	EUR	8,2900	8,2900	8,2900			8,2900		8,1900	1,000	8,3900	1,000
Certificate	DE000CV502Y7	BFIT 20.35TL OPENZ	EUR											
Certificate	NL0012684906	BFIT 20.42TL OPENB	EUR	7,3900	7,3900	7,3900			7,3900		7,2900	1,000	7,4900	1,000
Certificate	DE000CV886X6	BFIT 22.41TL OPENZ	EUR											
Certificate	NL0012779789	BFIT 23.39TL OPENB	EUR	4,6800	4,6800	4,6800			4,6800		4,5800	1,000	4,7800	1,000
Certificate	NL0012780720	BFIT 24.39TL OPENB	EUR	3,7800	3,7800	3,7800			3,7800		3,6800	1,000	3,8800	1,000
Certificate	NL0012781900	BFIT 25.39TL OPENB	EUR	2,8700	2,8700	2,8700			2,8700		2,7700	1,000	2,9700	1,000
Certificate	NL0012779961	BFIT 26.48TS OPENB	EUR											
Certificate	NL0012779979	BFIT 28.45TS OPENB	EUR	5,6700	5,6700	5,6700			5,6700		5,5700	1,000	5,7700	1,000
Certificate	NL0012781991	BFIT 30.47TS OPENB	EUR	7,9100	7,9100	7,9100			7,9100		7,8100	1,000	8,0100	1,000
Certificate	DE000CE6CAN9	BHPBP10.08TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,5100	37,500	0,5400	37,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6DTS4	BHPBP11.08TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150		0,7900	15.000	0,8400	15.000
Certificate	DE000CE6DYY2	BHPBP12.08TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850		0,5600	15.000	0,6100	15.000
Certificate	DE000CV87W92	BHPBP13.08TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550		0,3300	15.000	0,3800	15.000
Certificate	DE000CE6C808	BHPBP9.068TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6200	37.500	0,6500	37.500
Certificate	DE000CV88152	BIC 57.33TL OPENZ	EUR	1,2700	1,2700	1,2700			1,2700		1,2500	1.500	1,2900	1.500
Certificate	DE000CE6F629	BIC 67.36TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700		0,7500	1.500	0,7900	1.500
Certificate	DE000CN6JPH1	BIDU 121.6TL OPENZ	EUR	9,1800	9,1800	9,1800			9,1800		9,1700	50.000	9,1900	50.000
Certificate	DE000CN6J8Y1	BIDU 133.4TL OPENZ	EUR	8,2300	8,2300	8,2300			8,2300		8,2200	50.000	8,2400	50.000
Certificate	DE000CR9RZH3	BIDU 146.4TL OPENZ	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	50.000	7,1800	50.000
Certificate	DE000CN6IUJ7	BIDU 158.5TL OPENZ	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	50.000	6,2100	50.000
Certificate	DE000CE6CK76	BIDU 178.7TL OPENZ	EUR	4,5600	4,5600	4,5600			4,5600		4,5500	50.000	4,5700	50.000
Certificate	DE000CE6E473	BIDU 202.9TL OPENZ	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	50.000	2,6000	50.000
Certificate	DE000CN6KY71	BIIBO241.2TL OPENZ	EUR											
Certificate	DE000CD61Z4	BINCK 3.3TL OPENZ	EUR											
Certificate	NL0010175568	BINCK 3.5TL OPENB	EUR	2,0400	2,0400	2,0400			2,0400		2,0200	3.000	2,0500	3.000
Certificate	NL0012492250	BINCK 3.8TL OPENB	EUR	1,8100	1,8100	1,8100			1,8100		1,7900	3.000	1,8200	3.000
Certificate	NL0011900436	BINCK 3.9TL OPENB	EUR	1,7100	1,7100	1,7100			1,7100		1,6900	3.000	1,7200	3.000
Certificate	NL0012511885	BINCK 4.1TL OPENB	EUR	1,4700	1,4700	1,4700			1,4700		1,4500	3.000	1,4800	3.000
Certificate	NL0012684930	BINCK 4.3TL OPENB	EUR	1,3000	1,3000	1,3000			1,3000		1,2800	3.000	1,3100	3.000
Certificate	NL0012688253	BINCK 4.4TL OPENB	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	3.000	1,2200	3.000
Certificate	NL0012688261	BINCK 4.5TL OPENB	EUR	1,1100	1,1100	1,1100			1,1100		1,0900	3.000	1,1200	3.000
Certificate	NL0012782304	BINCK 4.7TL OPENB	EUR	0,8500	0,8500	0,8500			0,8500		0,8300	3.000	0,8600	3.000
Certificate	NL0012781199	BINCK 4.7TL OPENB	EUR	0,9400	0,9400	0,9400			0,9400		0,9200	3.000	0,9500	3.000
Certificate	NL0012494546	BINCK 4.88OC618B	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	10.000	4,8000	10.000
Certificate	NL0012116214	BINCK 5.1TS OPENB	EUR											
Certificate	NL0012688311	BINCK 5.2TS OPENB	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	3.000	0,7700	3.000
Certificate	NL0011644257	BINCK 6.1TS OPENB	EUR	1,9700	1,9700	1,9700			1,9700		1,9500	3.000	1,9800	3.000
Certificate	DE000CD61EG6	BINCK 3.62TL OPENZ	EUR											
Certificate	DE000CN6JQT4	BINCK 3.99TL OPENZ	EUR											
Certificate	DE000CN6JDD6	BINCK 6.26TS OPENZ	EUR											
Certificate	NL0011900048	BINCK3.128BL OPENB	EUR	2,1100	2,1100	2,1100			2,1100		2,0900	3.000	2,1200	3.000
Certificate	NL0011817309	BINCK3.389BL OPENB	EUR	1,8400	1,8400	1,8400			1,8400		1,8200	3.000	1,8500	3.000
Certificate	NL0011804935	BINCK3.652BL OPENB	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	3.000	1,5900	3.000
Certificate	DE000CD61C07	BINCK3.738TL OPENZ	EUR											
Certificate	NL0011648282	BINCK3.915BL OPENB	EUR	1,3200	1,3200	1,3200			1,3200		1,3000	3.000	1,3300	3.000
Certificate	DE000CN6JR40	BINCK4.092TL OPENZ	EUR											
Certificate	NL0012512081	BINCK4.168BL OPENB	EUR	1,0700	1,0700	1,0700			1,0700		1,0500	3.000	1,0800	3.000
Certificate	NL0012688154	BINCK4.419BL OPENB	EUR	0,8200	0,8200	0,8200			0,8200		0,8000	3.000	0,8300	3.000
Certificate	NL0012781363	BINCK4.669BL OPENB	EUR	0,5700	0,5700	0,5700			0,5700		0,5500	3.000	0,5800	3.000
Certificate	NL0011802970	BINCK5.376BS OPENB	EUR	0,3700	0,3700	0,3700			0,3700		0,3500	3.000	0,3800	3.000
Certificate	NL0011643762	BINCK5.842BS OPENB	EUR	0,8500	0,8500	0,8500			0,8500		0,8300	3.000	0,8600	3.000
Certificate	DE000CN6JGL2	BINCK6.081TS OPENZ	EUR											
Certificate	NL0012776991	BINCK6.341BS OPENB	EUR	1,3500	1,3500	1,3500			1,3500		1,3300	3.000	1,3600	3.000
Certificate	DE000CR9QY99	BINCK8.653TS OPENZ	EUR											
Certificate	DE000CN6KYB4	BION 33.87TL OPENZ	EUR	11,0500	11,0500	11,0500			11,0500		10,7600	50	11,3400	50
Certificate	DE000CD61YA7	BION 38.33TL OPENZ	EUR	8,8100	8,8100	8,8100			8,8100		8,5200	50	9,1000	50
Certificate	DE000CD63PM6	BION 43.81TL OPENZ	EUR	5,6800	6,0700	5,6800	4260,0000	2	6,0700	750	5,7800	50	6,3600	50
Certificate	DE000CE6DP62	BION 49.79TL OPENZ	EUR	3,1100	3,1100	3,1100			3,1100		2,8200	50	3,4000	50
Certificate	NL0011995691	BKAMC 18.6TL OPENH	EUR	10,7500	10,8000	10,7500			10,8000		10,8000	10.000		
Certificate	NL0011998166	BKAMC 20.7TL OPENH	EUR	9,2100	9,2600	9,2100			9,2600		9,2600	10.000		
Certificate	NL0009991660	BKAMC 4.06TL OPENB	EUR	21,6300	21,6300	21,6300			21,6300		21,6300	35.000		
Certificate	NL0010254165	BKAMC 9.32TL OPENB	EUR	17,9300	17,9300	17,9300			17,9300		17,9300	35.000		
Certificate	NL0011970454	BKAMC14.92TL OPENH	EUR	13,4500	13,5200	13,4500			13,5200		13,5200	10.000		
Certificate	NL0011992805	BKAMC16.52TL OPENH	EUR	12,2800	12,3300	12,2800			12,3300		12,3300	10.000		
Certificate	NL0011993605	BKAMC17.57TL OPENH	EUR	11,5100	11,5700	11,5100			11,5700		11,5700	10.000		
Certificate	NL0011995329	BKAMC18.08TL OPENH	EUR	11,1300	11,1800	11,1300			11,1800		11,1800	10.000		
Certificate	NL0011996046	BKAMC19.65TL OPENH	EUR	9,9800	10,0300	9,9800			10,0300		10,0300	10.000		
Certificate	NL0011997895	BKAMC20.15TL OPENH	EUR	9,6100	9,6600	9,6100			9,6600		9,6600	10.000		
Certificate	NL0011995311	BKAMC20.85TS OPENH	EUR											
Certificate	NL0012048441	BKAMC21.22TL OPENH	EUR	8,8300	8,8800	8,8300			8,8800		8,8800	10.000		
Certificate	NL0012049738	BKAMC21.73TL OPENH	EUR	8,4500	8,4900	8,4500			8,4900		8,4900	10.000		
Certificate	NL0010047213	BKNG 583TL OPENB	EUR	129,8500	129,8500	129,8500			129,8500		129,8500	4.000		
Certificate	NL0010250387	BKNG 641TL OPENB	EUR	125,4700	125,4700	125,4700			125,4700		125,4700	4.000		
Certificate	NL0011905328	BKNG 1317TL OPENB	EUR	74,6600	74,6600	74,6600			74,6600		74,6600	4.000		
Certificate	NL0012029193	BKNG 1517TL OPENB	EUR	59,5800	59,5800	59,5800			59,5800		59,5800	4.000		
Certificate	NL0011646526	BKNG 987.7TL OPENB	EUR	99,3400	99,3400	99,3400			99,3400		99,3400	4.000		
Certificate	DE000CV87UH7	BKSCT 1.83TL OPENZ	EUR	1,0000	1,0000	1,0000			0,9800		0,9800	6.000	1,0200	6.000
Certificate	DE000CV87R65	BKSCT2.031TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700		0,7500	6.000	0,7900	6.000
Certificate	DE000CE6F1D3	BKSCT2.234TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300		0,5100	6.000	0,5500	6.000
Certificate	DE000CV880K6	BKSCT2.438TL OPENZ	EUR	0,3000	0,3000	0,3000			0,3000		0,2800	6.000	0,3200	6.000
Certificate	DE000CV509F1	BLNDL4.965TL OPENZ	EUR	0,9550	0,9550	0,9550			0,9550		0,9300	4.500	0,9800	4.500
Certificate	DE000CX0K421	BMW 60TL OPENC	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	7.500	3,1800	7.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CXKMB0	BMW 60TL OPENC	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	7,500	3,3900	7,500
Certificate	DE000CX591B6	BMW 70TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	7,500	2,0200	7,500
Certificate	DE000CX59CM0	BMW 70TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	7,500	2,2800	7,500
Certificate	DE000CY51EH1	BMW 80TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	7,500	1,2300	7,500
Certificate	DE000CY51DT8	BMW 80TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	7,500	1,0000	7,500
Certificate	NL0012245138	BMW 98TS OPENH	EUR	1,4900	1,4900	1,4200			1,4200		1,3900	1,000	1,4400	1,000
Certificate	DE000CY504F9	BMW 100TS OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	7,500	0,8100	7,500
Certificate	DE000CQ5A2E9	BMW 100TS OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	7,500	0,8100	7,500
Certificate	DE000CY52NJ6	BMW 110TS OPENC	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	7,500	2,0900	7,500
Certificate	NL0009490937	BMW 26.6TL OPENB	EUR	66,5400	66,5400	66,5400			66,5400		66,5200	1,000	66,5600	1,000
Certificate	NL0009434612	BMW 35.7TL OPENB	EUR	58,0500	58,0500	58,0500			58,0500		58,0300	1,000	58,0700	1,000
Certificate	NL0011241054	BMW 37.8TL OPENH	EUR	5,5500	5,6500	5,5500			5,6500		5,6200	1,000	5,6700	1,000
Certificate	NL0010044434	BMW 42.7TL OPENB	EUR	51,5500	51,5500	51,5500			51,5500		51,5300	1,000	51,5700	1,000
Certificate	NL0011410238	BMW 46.1TL OPENH	EUR	4,7700	4,8800	4,7700			4,8800		4,8500	1,000	4,9000	1,000
Certificate	NL0010224580	BMW 47.4TL OPENB	EUR	47,1500	47,1500	47,1500			47,1500		47,1300	1,000	47,1700	1,000
Certificate	NL0010254694	BMW 52.7TL OPENB	EUR	42,2200	42,2200	42,2200			42,2200		42,2000	1,000	42,2400	1,000
Certificate	NL0011241047	BMW 54.5TL OPENH	EUR	3,9800	4,0900	3,9800			4,0900		4,0600	1,000	4,1100	1,000
Certificate	NL0011742606	BMW 59.3TL OPENH	EUR	3,5400	3,6500	3,5400			3,6500		3,6200	1,000	3,6700	1,000
Certificate	NL0010444493	BMW 60.9TL OPENB	EUR	34,5900	34,5900	34,5900			34,5900		34,5700	1,000	34,6100	1,000
Certificate	NL0011906367	BMW 64.2TL OPENB	EUR	31,5700	31,5700	31,5700			31,5700		31,5500	1,000	31,5900	1,000
Certificate	NL0011896493	BMW 65.1TL OPENH	EUR	2,9900	3,1000	2,9900			3,1000		3,0700	1,000	3,1200	1,000
Certificate	NL0011907399	BMW 68.9BL OPENB	EUR	23,0800	23,0800	23,0100	2308,0000	1	23,0100	100	22,9900	1,000	23,0300	1,000
Certificate	NL0011927702	BMW 69.2TL OPENH	EUR	2,6100	2,7200	2,6100			2,7200		2,6900	1,000	2,7400	1,000
Certificate	NL0012020747	BMW 71.1TL OPENB	EUR	25,1300	25,1300	25,1300			25,1300		25,1100	1,000	25,1500	1,000
Certificate	NL0011993662	BMW 72.2TL OPENH	EUR	2,3300	2,4300	2,3300			2,4300		2,4100	1,000	2,4500	100
Certificate	NL0011995345	BMW 74.2TL OPENH	EUR	2,1400	2,2500	2,1400			2,2500		2,2200	1,000	2,2700	1,000
Certificate	NL0012031264	BMW 74.9TL OPENB	EUR	21,6300	21,6300	21,6300			21,6300		21,6100	1,000	21,6500	1,000
Certificate	DE000CD63LH5	BMW 75.1TL OPENZ	EUR	16,6200	16,6200	16,6200			16,6200		16,5200	1,000	16,7100	1,000
Certificate	NL0011995709	BMW 76.3TL OPENH	EUR	1,9500	2,0600	1,9500			2,0600		2,0300	1,000	2,0800	1,000
Certificate	NL0012492896	BMW 78.7TL OPENB	EUR	17,9300	18,2000	17,9300	7226,0000	2	18,0500	400	18,0300	1,000	18,0700	1,000
Certificate	NL0012438220	BMW 78.8TL OPENH	EUR	1,7200	1,8200	1,7200			1,8200		1,7900	1,000	1,8400	1,000
Certificate	NL0012439392	BMW 80.8TL OPENH	EUR	1,5300	1,6300	1,5300			1,6300		1,6000	1,000	1,6500	1,000
Certificate	NL0012778237	BMW 82.7TL OPENB	EUR	14,3600	14,3600	14,3600			14,3600		14,3400	1,000	14,3800	1,000
Certificate	NL0012600928	BMW 84.3TL OPENH	EUR	1,2000	1,3100	1,2000			1,3100		1,2800	1,000	1,3300	1,000
Certificate	NL0012604656	BMW 88.2TL OPENH	EUR	0,8300	0,9400	0,8300			0,9400		0,9100	1,000	0,9600	1,000
Certificate	NL0012581466	BMW 90.3TS OPENH	EUR											
Certificate	NL0012565063	BMW 92.2TS OPENH	EUR	0,8700	0,8700	0,8000			0,8000		0,7700	1,000	0,8200	1,000
Certificate	NL0012683247	BMW 93.8TS OPENB	EUR	10,2600	10,2600	10,2600			10,2600		10,2400	1,000	10,2800	1,000
Certificate	NL0012604649	BMW 96.2TS OPENH	EUR	1,3000	1,3000	1,2300			1,2300		1,2000	1,000	1,2500	1,000
Certificate	NL0012025381	BMW 98.1BS OPENB	EUR	8,1200	8,1200	7,5500	9955,0000	2	7,5500	1250	7,5300	1,000	7,5700	1,000
Certificate	NL0012699698	BMW 98.5TS OPENB	EUR	15,3300	15,3300	15,3300			15,3300		15,3100	1,000	15,3500	1,000
Certificate	NL0011235072	BMW 101.1TS OPENH	EUR	1,8300	1,8300	1,7600			1,7600		1,7300	1,000	1,7800	1,000
Certificate	DE000CE6FBZ2	BMW 105.8TS OPENZ	EUR	2,9300	2,9300	2,9300			2,9300		2,9100	7,000	2,9500	7,000
Certificate	NL0012558233	BMW 107.3TS OPENH	EUR	2,5000	2,5000	2,4200			2,4200		2,3900	1,000	2,4400	1,000
Certificate	NL0012039234	BMW 108.2BS OPENB	EUR	17,6900	17,6900	17,6900			17,6900		17,6700	1,000	17,7100	1,000
Certificate	NL0011041991	BMW 108.5TS OPENH	EUR	2,6300	2,6300	2,5600			2,5600		2,5300	1,000	2,5800	1,000
Certificate	DE000CV88AH7	BMW 115.8TS OPENZ	EUR	4,9300	4,9300	4,9300			4,9300		4,9100	7,000	4,9500	7,000
Certificate	NL0012780530	BMW 119.1BS OPENB	EUR	28,5200	28,5200	28,5200			28,5200		28,5000	1,000	28,5400	1,000
Certificate	NL0012555619	BMW 119.2TS OPENH	EUR	3,7800	3,7800	3,7000			3,7000		3,6700	1,000	3,7200	1,000
Certificate	DE000CNG6GM0	BMW 53.85TL OPENZ	EUR	37,8700	37,8700	37,8700			37,8700		37,7700	1,000	37,9600	1,000
Certificate	DE000CNGHSG1	BMW 58.84TL OPENZ	EUR	32,8800	32,8800	32,8800			32,8800		32,7800	1,000	32,9700	1,000
Certificate	DE000CR9RQ56	BMW 64.16TL OPENZ	EUR	27,5600	27,5600	27,5600			27,5600		27,4600	1,000	27,6500	1,000
Certificate	DE000CD62502	BMW 69.13TL OPENZ	EUR	22,5600	22,5600	22,5600			22,5600		22,4600	1,000	22,6500	1,000
Certificate	NL0012020572	BMW 72.51BL OPENB	EUR	19,4000	19,4000	19,4000			19,4000		19,3800	1,000	19,4200	1,000
Certificate	NL0012032171	BMW 76.29BL OPENB	EUR	15,6200	15,6200	15,6200			15,6200		15,6000	1,000	15,6400	1,000
Certificate	NL0012492581	BMW 80.12BL OPENB	EUR	11,7900	11,7900	11,7900			11,7900		11,7700	1,000	11,8100	1,000
Certificate	DE000CE6ENK2	BMW 81.08TL OPENZ	EUR	2,1300	2,1300	2,1300			2,1300		2,1100	7,000	2,1500	7,000
Certificate	NL0012778443	BMW 84.11BL OPENB	EUR	7,0000	7,8000	7,0000	14400,0000	2	7,8000	2000	7,7800	1,000	7,8200	1,000
Certificate	DE000CY505E2	BMW 94.87TS OPENZ	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	7,000	0,7800	7,000
Certificate	DE000CX592T6	BNP 42TL OPENC	EUR	1,9800	1,9800	1,9800			1,9800		1,9600	7,500	1,9900	7,500
Certificate	DE000CX59PA7	BNP 45TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,8900	7,500	1,9200	7,500
Certificate	DE000CX59FW2	BNP 45TL OPENC	EUR	1,6900	1,6900	1,6900			1,6900		1,6700	7,500	1,7000	7,500
Certificate	DE000CX59PB5	BNP 50TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	7,500	1,4200	7,500
Certificate	DE000CX59K80	BNP 50TL OPENC	EUR	1,1700	1,1700	1,1700			1,1700		1,1500	7,500	1,1800	7,500
Certificate	DE000CY16AH2	BNP 55TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	7,500	0,7200	7,500
Certificate	DE000CY16JB6	BNP 55TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9600	7,500	0,9900	7,500
Certificate	DE000CQ5APH9	BNP 60TL OPENC	EUR	0,2200	0,2200	0,2200			0,2200		0,2000	7,500	0,2300	7,500
Certificate	DE000CQ5A7F5	BNP 65TS OPENC	EUR	0,5400	0,5400	0,5400			0,5400		0,5200	7,500	0,5500	7,500
Certificate	DE000CQ5A594	BNP 65TS OPENC	EUR	0,3100	0,3100	0,3100			0,3100		0,2900	7,500	0,3200	7,500
Certificate	DE000CY528S1	BNP 65TS OPENC	EUR											
Certificate	DE000CY52BB8	BNP 65TS OPENC	EUR											
Certificate	NL0012259782	BNP 71TS OPENB	EUR	17,0200	17,0200	17,0200			17,0200		17,0000	5,000	17,0400	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY502K3	BNP 75TS OPENC	EUR	1,4200	1,4200	1,4200			1,4200		1,4000	7.500	1,4300	7.500
Certificate	DE000CYOAKS8	BNP 75TS OPENC	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	7.500	0,6700	7.500
Certificate	DE000CY500F7	BNP 75TS OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0500	7.500	1,0800	7.500
Certificate	DE000CYOALH9	BNP 75TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	7.500	1,0000	7.500
Certificate	NL0012281224	BNP 76TS OPENB	EUR	22,5300	22,5300	22,5300			22,5300		22,5100	5.000	22,5500	5.000
Certificate	DE000CY50EL5	BNP 80TS OPENC	EUR	1,5700	1,5700	1,5700			1,5700		1,5500	7.500	1,5800	7.500
Certificate	DE000CY50LW7	BNP 80TS OPENC	EUR	1,9500	1,9500	1,9500			1,9500		1,9300	7.500	1,9600	7.500
Certificate	NL0009897198	BNP 14.7TL OPENB	EUR	48,5900	48,5900	48,5900			48,5900		48,5700	5.000	48,6100	5.000
Certificate	NL0010379582	BNP 33.1TL OPENB	EUR	31,9000	31,9000	31,9000			31,9000		31,8800	5.000	31,9200	5.000
Certificate	DE000CD62T72	BNP 42.9TL OPENZ	EUR	19,2100	19,2100	19,2100			19,2100		19,0000	1.500	19,4200	1.500
Certificate	NL0012021521	BNP 43.5TL OPENB	EUR	22,4000	22,4000	22,4000			22,4000		22,3800	5.000	22,4200	5.000
Certificate	NL0012026447	BNP 48.7TL OPENB	EUR	17,7000	17,7000	17,7000			17,7000		17,6800	5.000	17,7200	5.000
Certificate	NL0012030407	BNP 51.2TL OPENB	EUR	15,4100	15,4100	15,4100			15,4100		15,3900	5.000	15,4300	5.000
Certificate	NL0012115653	BNP 53.8TL OPENB	EUR	13,0600	13,0600	13,0600			13,0600		13,0400	5.000	13,0800	5.000
Certificate	NL0012115455	BNP 55.3BL OPENB	EUR	7,0500	7,0500	7,0500			7,0500		7,0300	5.000	7,0600	5.000
Certificate	NL0012777577	BNP 56.3TL OPENB	EUR	10,7900	10,7900	10,7900			10,7900		10,7700	5.000	10,8100	5.000
Certificate	NL0012214159	BNP 57.5TL OPENH	EUR	9,6200	9,6300	9,6200			9,6300		9,5500	2.000	9,7000	2.000
Certificate	NL0012772164	BNP 66.1TS OPENB	EUR	11,5400	11,5400	11,5400			11,5400		11,5200	5.000	11,5600	5.000
Certificate	NL0012276257	BNP 70.1BS OPENB	EUR	8,5900	8,5900	8,5900			8,5900		8,5700	5.000	8,6000	5.000
Certificate	NL0012365266	BNP 94.5TS OPENH	EUR	43,1000	43,1000	43,0700			43,0700		42,9900	2.000	43,1400	2.000
Certificate	NL0012244180	BNP 102.4TS OPENH	EUR	51,9000	51,9000	51,8800			51,8800		51,8000	2.000	51,9500	2.000
Certificate	NL0011412978	BNP 20.22TL OPENH	EUR	43,5300	43,5400	43,5300			43,5400		43,4600	2.000	43,6100	2.000
Certificate	NL0011412960	BNP 28.56TL OPENH	EUR	35,9500	35,9600	35,9500			35,9600		35,8800	2.000	36,0300	2.000
Certificate	NL0012056618	BNP 38.18TL OPENH	EUR	27,1900	27,2000	27,1900			27,2000		27,1200	2.000	27,2700	2.000
Certificate	NL0011979968	BNP 44.93TL OPENH	EUR	21,0500	21,0600	21,0500			21,0600		20,9800	2.000	21,1300	2.000
Certificate	DE000CD63C13	BNP 47.87TL OPENZ	EUR	14,2500	14,2500	14,2500			14,2500		14,0400	1.500	14,4600	1.500
Certificate	NL0011993670	BNP 50.95TL OPENH	EUR	15,5800	15,5800	15,5800			15,5800		15,5000	2.000	15,6500	2.000
Certificate	NL0012105860	BNP 51.19BL OPENB	EUR	11,1500	11,1500	11,1500			11,1500		11,1300	5.000	11,1600	5.000
Certificate	DE000CD63ZE2	BNP 52.84TL OPENZ	EUR	9,3000	9,3000	9,3000			9,3000		9,0900	1.500	9,5100	1.500
Certificate	NL0012114367	BNP 53.25BL OPENB	EUR	9,1000	9,1000	9,1000			9,1000		9,0800	5.000	9,1100	5.000
Certificate	NL0012258362	BNP 57.34BL OPENB	EUR	5,0100	5,0100	5,0100			5,0100		4,9900	5.000	5,0200	5.000
Certificate	NL0012782460	BNP 59.33BL OPENB	EUR	3,0200	3,0200	3,0200			3,0200		3,0000	5.000	3,0300	5.000
Certificate	NL0012772677	BNP 64.14BS OPENB	EUR	2,6400	2,6400	2,6400			2,6400		2,6200	5.000	2,6500	5.000
Certificate	NL0012591671	BNP 64.74TS OPENH	EUR	10,0600	10,0600	10,0300			10,0300		9,9500	2.000	10,1000	2.000
Certificate	NL0012683833	BNP 67.13BS OPENB	EUR	5,6200	5,6200	5,6200			5,6200		5,6000	5.000	5,6300	5.000
Certificate	NL0011412846	BNP 70.94TS OPENH	EUR	16,9400	16,9400	16,9200			16,9200		16,8400	2.000	16,9900	2.000
Certificate	NL0012243281	BNP 75.05TS OPENH	EUR	21,5000	21,5000	21,4700			21,4700		21,3900	2.000	21,5400	2.000
Certificate	NL0012437842	BNP 75.43TS OPENH	EUR	21,9200	21,9200	21,8900			21,8900		21,8100	2.000	21,9600	2.000
Certificate	NL0012558258	BNP 79.51TS OPENH	EUR	26,4500	26,4500	26,4300			26,4300		26,3500	2.000	26,5000	2.000
Certificate	NL0012312516	BNP 94.44TS OPENH	EUR	43,0200	43,0200	43,0000			43,0000		42,9200	2.000	43,0700	2.000
Certificate	NL0012374078	BNP 94.55TS OPENH	EUR	43,1500	43,1500	43,1200			43,1200		43,0400	2.000	43,1900	2.000
Certificate	DE000CV887Y2	BNRGn3.01TL OPENZ	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	2.000	1,5900	2.000
Certificate	DE000CV4YXV0	BNRGn43.03TL OPENZ	EUR	0,5800	0,5800	0,5800			0,5800		0,5700	2.000	0,5900	2.000
Certificate	DE000CD62R17	BOBL 114.3TL OPENZ	EUR	16,8400	16,9300	16,8400			16,9300		16,9200	5.000	16,9300	5.000
Certificate	DE000CD62R09	BOBL 122.7TL OPENZ	EUR	8,4100	8,5000	8,4100			8,5000		8,4900	5.000	8,5000	5.000
Certificate	DE000CD62R25	BOBL 134.2TS OPENZ	EUR	3,1300	3,1300	3,0450			3,0450		3,0400	5.000	3,0500	5.000
Certificate	DE000CD62R33	BOBL 142.7TS OPENZ	EUR	11,6700	11,6700	11,5900			11,5900		11,5800	5.000	11,5900	5.000
Certificate	DE000CE6CDJ9	BOBL 149.5TS OPENZ	EUR	18,3700	18,3700	18,3700			18,3700		18,3600	5.000	18,3700	5.000
Certificate	NL0010049383	BOEIN 54TL OPENB	EUR	232,2600	232,2600	232,2600			232,2600		232,2600	3.000		
Certificate	NL0011418983	BOEIN 69.2TL OPENH	EUR	21,6600	22,1000	21,6600			22,1000		22,1000	10.000		
Certificate	DE000CN6HTK1	BOEIN97.67TL OPENZ	EUR	7,7800	7,7800	7,7800			7,7800		7,7800	100.000		
Certificate	DE000CQ5AFM0	BOSKA 15TL OPENC	EUR	9,8200	9,8200	9,8200			9,8200		9,4700	100	10,1700	100
Certificate	DE000CY51BV8	BOSKA 20TL OPENC	EUR	5,0700	5,0700	5,0700			5,0700		5,0300	100	5,1000	100
Certificate	DE000CY51477	BOSKA 20TL OPENC	EUR	4,6800	4,6800	4,6800			4,6800		4,3300	100	5,0300	100
Certificate	DE000CQ5ACQ8	BOSKA 22TL OPENC	EUR	2,8100	2,8100	2,8100			2,8100		2,4600	100	3,1600	100
Certificate	DE000CQ5AK57	BOSKA 22TL OPENC	EUR	3,2600	3,2600	3,2600			3,2600		3,2200	100	3,2900	100
Certificate	DE000CQ5AK65	BOSKA 26TS OPENC	EUR	2,3600	2,3600	2,3600			2,3600		2,3200	100	2,3900	100
Certificate	DE000CQ5ACR6	BOSKA 26TS OPENC	EUR	1,7800	1,7800	1,7800			1,7800		1,4300	100	2,1300	100
Certificate	DE000CQ5ABQ0	BOSKA 28TS OPENC	EUR	3,7600	3,7600	3,7600			3,7600		3,4100	100	4,1100	100
Certificate	DE000CQ5AK73	BOSKA 28TS OPENC	EUR	4,4200	4,4200	4,4200			4,4200		4,3800	100	4,4500	100
Certificate	DE000CQ5AK81	BOSKA 30TS OPENC	EUR	6,4800	6,4800	6,4800			6,4800		6,4400	100	6,5100	100
Certificate	DE000CQ5AHF0	BOSKA 30TS OPENC	EUR	5,8000	5,8000	5,8000			5,8000		5,4500	100	6,1500	100
Certificate	DE000CY52VD2	BOSKA 32TS OPENC	EUR	7,7000	7,7000	7,7000			7,7000		7,3500	100	8,0500	100
Certificate	DE000CQ5A7D0	BOSKA 32TS OPENC	EUR	8,4800	8,4800	8,4800			8,4800		8,4400	100	8,5100	100
Certificate	NL0012582159	BOSKA 32TS OPENH	EUR	10,3100	10,3100	10,1200			10,1200		10,1000	5.000	10,1300	5.000
Certificate	DE000CY51BW6	BOSKA 34TS OPENC	EUR	10,2200	10,2200	10,2200			10,2200		10,1800	100	10,2500	100
Certificate	DE000CY51A63	BOSKA 34TS OPENC	EUR	9,4300	9,4300	9,4300			9,4300		9,0800	100	9,7800	100
Certificate	DE000CY51A71	BOSKA 35TS OPENC	EUR	10,4200	10,4200	10,4200			10,4200		10,0700	100	10,7700	100
Certificate	DE000CY51J22	BOSKA 35TS OPENC	EUR	10,4800	10,4800	10,4800			10,4800		10,1300	100	10,8300	100
Certificate	DE000CY51FH8	BOSKA 35TS OPENC	EUR	10,4600	10,4600	10,4600			10,4600		10,1100	100	10,8100	100
Certificate	NL0012600365	BOSKA 16.1TL OPENH	EUR	9,4800	9,6400	9,4800			9,6400		9,6200	5.000	9,6500	5.000
Certificate	NL0012593412	BOSKA 18.1TL OPENH	EUR	7,6000	7,7600	7,6000			7,7600		7,7400	5.000	7,7700	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012310858	BOSKA 20.5TL OPENH	EUR	5,3300	5,4800	5,3300			5,4800		5,4600	5,000	5,4900	5,000
Certificate	NL0012600357	BOSKA 21.6TL OPENH	EUR	4,3600	4,5200	4,3600			4,5200		4,5000	5,000	4,5300	5,000
Certificate	NL0012595730	BOSKA 22.1TL OPENH	EUR	3,8900	4,0400	3,8900			4,0400		4,0200	5,000	4,0500	5,000
Certificate	NL0012596191	BOSKA 22.6TL OPENH	EUR	3,4200	3,5800	3,4200			3,5800		3,5600	5,000	3,5900	5,000
Certificate	NL0012605356	BOSKA 23.4TL OPENH	EUR	2,6000	2,7600	2,6000			2,7600		2,7400	5,000	2,7700	5,000
Certificate	NL0012606206	BOSKA 23.9TL OPENH	EUR	2,1400	2,3000	2,1400			2,3000		2,2800	5,000	2,3100	5,000
Certificate	NL0012598429	BOSKA 24.4TS OPENH	EUR											
Certificate	NL0012596183	BOSKA 24.9TS OPENH	EUR	2,7100	2,7100	2,5200			2,5200		2,5000	5,000	2,5300	5,000
Certificate	NL0012775100	BOSKA 25.3BS OPENB	EUR	1,4200	1,4200	1,4200			1,4200		1,3900	3,000	1,4400	3,000
Certificate	NL0012595714	BOSKA 25.4TS OPENH	EUR	3,2500	3,2500	3,0600			3,0600		3,0400	5,000	3,0700	5,000
Certificate	NL0012775373	BOSKA 25.9TS OPENB	EUR	4,2600	4,2600	4,2600			4,2600		4,2300	1,000	4,2800	1,000
Certificate	NL0012594741	BOSKA 25.9TS OPENH	EUR	3,7800	3,7800	3,5900			3,5900		3,5700	5,000	3,6000	5,000
Certificate	NL0012593909	BOSKA 26.4TS OPENH	EUR	4,3200	4,3200	4,1200			4,1200		4,1000	5,000	4,1300	5,000
Certificate	NL0012593396	BOSKA 26.9TS OPENH	EUR	4,8500	4,8500	4,6600			4,6600		4,6400	5,000	4,6700	5,000
Certificate	NL0012592745	BOSKA 27.4TS OPENH	EUR	5,3900	5,3900	5,2000			5,2000		5,1800	5,000	5,2100	5,000
Certificate	NL0012592737	BOSKA 27.9TS OPENH	EUR	5,9200	5,9200	5,7300			5,7300		5,7100	5,000	5,7400	5,000
Certificate	NL0012592729	BOSKA 28.4TS OPENH	EUR	6,4600	6,4600	6,2700			6,2700		6,2500	5,000	6,2800	5,000
Certificate	NL0012592711	BOSKA 28.9TS OPENH	EUR	7,0000	7,0000	6,8100			6,8100		6,7900	5,000	6,8200	5,000
Certificate	NL0012586473	BOSKA 30.4TS OPENH	EUR	8,6100	8,6100	8,4200			8,4200		8,4000	5,000	8,4300	5,000
Certificate	NL0012586465	BOSKA 30.9TS OPENH	EUR	9,1500	9,1500	8,9600			8,9600		8,9400	5,000	8,9700	5,000
Certificate	NL0012586457	BOSKA 31.4TS OPENH	EUR	9,6900	9,6900	9,5000			9,5000		9,4800	5,000	9,5100	5,000
Certificate	NL0012591689	BOSKA 32.4TS OPENH	EUR	10,7700	10,7700	10,5800			10,5800		10,5600	5,000	10,5900	5,000
Certificate	NL0012305817	BOSKA 32.9TS OPENH	EUR	11,3600	11,3600	11,1700			11,1700		11,1500	5,000	11,1800	5,000
Certificate	NL0011599584	BOSKA 33.7TS OPENH	EUR	12,1600	12,1600	11,9700			11,9700		11,9500	5,000	11,9800	5,000
Certificate	NL0012305270	BOSKA 33.9TS OPENH	EUR	12,4200	12,4200	12,2300			12,2300		12,2100	5,000	12,2400	5,000
Certificate	NL0012586440	BOSKA 34.9TS OPENH	EUR	13,4600	13,4600	13,2700			13,2700		13,2500	5,000	13,2800	5,000
Certificate	NL0011935499	BOSKA 35.5TS OPENH	EUR	14,1700	14,1700	13,9800			13,9800		13,9600	5,000	13,9900	5,000
Certificate	NL0011933494	BOSKA 37.4TS OPENH	EUR	16,2200	16,2200	16,0300			16,0300		16,0100	5,000	16,0400	5,000
Certificate	NL0011421169	BOSKA 38.4TS OPENH	EUR	17,2800	17,2800	17,0900			17,0900		17,0700	5,000	17,1000	5,000
Certificate	NL0011044409	BOSKA 50.9TS OPENH	EUR	30,7300	30,7300	30,5400			30,5400		30,5200	5,000	30,5500	5,000
Certificate	DE000CV87Y21	BOSKA16.68TL OPENZ	EUR	1,5600	1,5950	1,5600	312,0000	1	1,5950	200	1,5800	500	1,6100	500
Certificate	NL0012775969	BOSKA17.37BL OPENB	EUR	7,8200	7,8200	7,8200			7,8200		7,7900	3,000	7,8400	3,000
Certificate	NL0012774475	BOSKA18.88BL OPENB	EUR	6,2400	6,3200	6,2400	312,0000	1	6,3200	50	6,2900	3,000	6,3400	3,000
Certificate	NL0010174264	BOSKA19.09TL OPENB	EUR	7,2000	7,2000	7,2000			7,2000		7,1700	1,000	7,2200	1,000
Certificate	DE000CV88137	BOSKA19.69TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950		0,9800	500	1,0100	500
Certificate	NL0012027924	BOSKA20.38BL OPENB	EUR	4,7800	4,7800	4,7800			4,7800		4,7800	3,000		
Certificate	LU1719605419	BOSKA21.24TCIOPENS	EUR	3,9500	3,9500	3,9500			3,9500		3,9200	1,500	3,9700	1,500
Certificate	NL0012777585	BOSKA21.38TL OPENB	EUR	4,8500	5,1300	4,8500	485,0000	1	5,1300	100	5,1000	1,000	5,1500	1,000
Certificate	DE000CD63HY8	BOSKA21.71TL OPENZ	EUR	2,8300	2,9250	2,8300	744,7000	2	2,9250	258	2,8500	100	3,0000	100
Certificate	NL0012490262	BOSKA22.04BL OPENB	EUR	3,1600	3,1600	3,1600			3,1600		3,1300	3,000	3,1800	3,000
Certificate	NL0010134813	BOSKA22.39TL OPENB	EUR	4,1800	4,3100	4,1700	975,5700	2	4,1700	230	4,1700	1,000		
Certificate	LU1719605500	BOSKA22.66TCIOPENS	EUR	2,2900	2,5400	2,2900	284,8000	2	2,5400	120	2,5100	1,500	2,5600	1,500
Certificate	LU1719792936	BOSKA23.24TCIOPENS	EUR	1,7200	1,9800	1,7200	172,0000	1	1,9800	100	1,9500	1,500	2,0000	1,500
Certificate	NL0012782478	BOSKA23.53BL OPENB	EUR	1,6600	1,6600	1,6600			1,6600		1,6300	3,000	1,6800	3,000
Certificate	DE000CV884L6	BOSKA25.45TS OPENZ	EUR	0,2150	0,2150	0,2150			0,2150		0,2000	500	0,2300	500
Certificate	LU1719607209	BOSKA25.97TCIOPENS	EUR	2,0700	2,0700	2,0700			2,0700		2,0400	1,500	2,0900	1,500
Certificate	LU1719387679	BOSKA26.28TCIOPENS	EUR											
Certificate	DE000CV87Z08	BOSKA27.44TS OPENZ	EUR	0,6050	0,6050	0,6050			0,6050		0,5900	500	0,6200	500
Certificate	NL0012773022	BOSKA27.79BS OPENB	EUR	3,9100	3,9100	3,9100			3,9100		3,8800	3,000	3,9300	3,000
Certificate	NL0012773592	BOSKA27.88TS OPENB	EUR	6,4600	6,4600	6,4600			6,4600		6,4300	1,000	6,4800	1,000
Certificate	LU171942953	BOSKA28.56TCIOPENS	EUR	4,6100	4,6100	4,6100			4,6100		4,5800	1,500	4,6300	1,500
Certificate	DE000CV88145	BOSKA29.44TS OPENZ	EUR	1,0050	1,0050	1,0050			1,0050		0,9900	500	1,0200	500
Certificate	NL0012773303	BOSKA29.87TS OPENB	EUR	8,6700	8,6700	8,6700			8,6700		8,6400	1,000	8,6900	1,000
Certificate	NL0012773030	BOSKA30.28BS OPENB	EUR	6,4000	6,4000	6,4000			6,4000		6,3700	3,000	6,4200	3,000
Certificate	LU1548359469	BOSKA30.57TCIOPENS	EUR											
Certificate	LU1719388990	BOSKA30.66TCIOPENS	EUR											
Certificate	LU1695190139	BOSKA31.05TCIOPENS	EUR											
Certificate	LU1719407618	BOSKA31.38TCIOPENS	EUR	7,3900	7,3900	7,3900			7,3900		7,3600	1,500	7,4100	1,500
Certificate	NL0012685671	BOSKA31.82TS OPENB	EUR	10,8400	10,8400	10,8400			10,8400		10,8100	1,000	10,8600	1,000
Certificate	DE000CE6D640	BOSKA32.43TS OPENZ	EUR	1,5950	1,5950	1,5950			1,5950		1,5800	500	1,6100	500
Certificate	NL0012112478	BOSKA32.77BS OPENB	EUR	8,8900	8,8900	8,8900			8,8900		8,8600	3,000	8,9100	3,000
Certificate	NL0011531744	BOSKA33.75TS OPENB	EUR	12,9900	12,9900	12,9900			12,9900		12,9600	1,000	13,0100	1,000
Certificate	NL0011527023	BOSKA35.17BS OPENB	EUR	11,2900	11,2900	11,2900			11,2900		11,2600	3,000	11,3100	3,000
Certificate	NL0011527692	BOSKA36.58TS OPENB	EUR	16,1200	16,1200	16,1200			16,1200		16,0900	1,000	16,1400	1,000
Certificate	NL0011518568	BOSKA37.47BS OPENB	EUR	13,5900	13,5900	13,5900			13,5900		13,5600	3,000	13,6100	3,000
Certificate	NL0010444261	BOUYG15.03TL OPENB	EUR	28,5100	28,5100	28,5100			28,5100		28,4900	5,500	28,5200	2,500
Certificate	DE000CV505F9	BOUYG30.59TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1500	6,000	1,1800	6,000
Certificate	DE000CV4VXG1	BOUYG35.46TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150		0,7000	6,000	0,7300	6,000
Certificate	NL0011728415	BP 3TL OPENH	EUR	2,5900	2,5900	2,5500			2,5500		2,5200	3,000	2,5700	3,000
Certificate	NL0011995717	BP 4TL OPENH	EUR	1,5200	1,5200	1,4800			1,4800		1,4500	3,000	1,5000	3,000
Certificate	NL0009495605	BP 30TL OPENB	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	40,000	5,4900	21,480
Certificate	NL0009484427	BP 100TL OPENB	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	40,000	4,7800	24,938



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0009501360	BP 170TL OPENB	EUR											
Certificate	NL0009506153	BP 200TL OPENB	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	40.000	3,6600	14.235
Certificate	NL0009434620	BP 240TL OPENB	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	40.000	3,2100	40.000
Certificate	NL0011889712	BP 3.4TL OPENH	EUR	2,1900	2,1900	2,1500			2,1500		2,1200	3.000	2,1700	3.000
Certificate	NL0011977996	BP 4.1TL OPENH	EUR	1,4700	1,4700	1,4100	705,0000	1	1,4300	500	1,4000	3.000	1,4500	3.000
Certificate	NL0012598767	BP 4.7TL OPENH	EUR	0,8500	0,8500	0,8100			0,8100		0,7800	3.000	0,8300	3.000
Certificate	NL0012565071	BP 5.2TS OPENH	EUR	0,7500	0,7900	0,7500			0,7900		0,7600	3.000	0,8100	3.000
Certificate	NL0012524979	BP 5.3TS OPENH	EUR	0,8700	0,9100	0,8700			0,9100		0,8800	3.000	0,9300	3.000
Certificate	NL0011988746	BP 5.8TS OPENH	EUR	1,4900	1,5300	1,4900			1,5300		1,5000	3.000	1,5500	3.000
Certificate	DE000CR4HR03	BP 3.12TL OPENZ	EUR											
Certificate	DE000CD61TQ3	BP 3.566TL OPENZ	EUR	1,6700	1,6700	1,6700			1,6700		1,6400	12.000	1,7000	12.000
Certificate	DE000CD634Y0	BP 3.974TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,1700	12.000	1,2300	12.000
Certificate	DE000CE6EX04	BP 4.378TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300		0,7000	12.000	0,7600	12.000
Certificate	DE000CV880L4	BPOST12.97TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0700	1.050	1,1000	1.050
Certificate	DE000CR9RQ72	BPOST14.99TL OPENZ	EUR	0,1700	0,1800	0,1700	567,8600	2	0,1750	3177	0,1700	3.750	0,1800	3.750
Certificate	DE000CV881W9	BPOST16.07TL OPENZ	EUR	0,5200	0,5200	0,4850	408,0000	2	0,4850	800	0,4700	1.050	0,5000	1.050
Certificate	DE000CR4I449	BPOST17.08TL OPENZ	EUR	0,0700	0,0800	0,0650	940,0000	3	0,0650	12000	0,0600	3.750	0,0700	3.750
Certificate	DE000CV881X7	BPOST20.75TS OPENZ	EUR	0,4950	0,4950	0,4950			0,4950		0,4800	1.050	0,5100	1.050
Certificate	DE000CV880M2	BPOST22.74TS OPENZ	EUR	0,8950	0,8950	0,8950			0,8950		0,8800	1.050	0,9100	1.050
Certificate	DE000CV88004	BPOST24.74TS OPENZ	EUR	1,2950	1,2950	1,2950			1,2950		1,2800	1.050	1,3100	1.050
Certificate	DE000CV872M6	BPOST26.73TS OPENZ	EUR	1,6850	1,6850	1,6850			1,6850		1,6700	1.050	1,7000	1.050
Certificate	DE000CV424B3	BPOST30.72TS OPENZ	EUR	2,4850	2,4850	2,4850			2,4850		2,4700	1.050	2,5000	1.050
Certificate	DE000CV42LV2	BRBY 12.4TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600		1,1300	4.500	1,1900	4.500
Certificate	DE000CV4YY13	BRBY 13.91TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100		0,7800	4.500	0,8400	4.500
Certificate	DE000CV42P39	BRBY 14.55TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600		0,6300	4.500	0,6900	4.500
Certificate	DE000CN6JPB4	BRCLS1.175TL OPENZ	EUR	1,1050	1,1050	1,1050			1,1050		1,0900	22.500	1,1200	22.500
Certificate	DE000CD625N1	BRCLS1.484TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7300	22.500	0,7600	22.500
Certificate	DE000CV420T3	BRCLS1.787TL OPENZ	EUR	0,3950	0,3950	0,3950			0,3950		0,3800	22.500	0,4100	22.500
Certificate	DE000VN610P3	BRENT LEVOPENV	EUR	1,5450	1,5450	1,5450			1,5450		1,5400	168.300	1,5500	168.300
Certificate	DE000VN610N8	BRENT LEVOPENV	EUR	11,6600	11,6600	11,6600			11,6600		11,6400	32.300	11,6800	32.300
Certificate	DE000VN610M0	BRENT LEVOPENV	EUR	11,2300	11,2300	11,2300			11,2300		11,2200	65.200	11,2400	65.200
Certificate	DE000CE6C1M7	BRENT LEVOPENZ	EUR	22,5300	22,5300	22,5300			22,5300		22,3600	4.000	22,7000	4.000
Certificate	DE000CE6C1K1	BRENT LEVOPENZ	EUR	27,2700	27,2700	27,2700			27,2700		27,1600	6.500	27,3700	6.500
Certificate	DE000CE6C1J3	BRENT LEVOPENZ	EUR	11,6700	11,6700	11,6700			11,6700		11,6600	75.000	11,6800	75.000
Certificate	NL0000458750	BRENT PI OPENB	EUR	24,4000	24,4000	24,4000			24,4000		24,4000	10.000	24,9900	300
Certificate	DE000VN610S7	BRENT SHROPENV	EUR	0,0055	0,0055	0,0055			0,0055		0,0010	3.000.000	0,0100	2.480.069
Certificate	DE000VN610R9	BRENT SHROPENV	EUR	0,0680	0,0680	0,0680			0,0680		0,0660	3.000.000	0,0700	2.497.186
Certificate	DE000VN610Q1	BRENT SHROPENV	EUR	1,2450	1,2450	1,2450			1,2450		1,2400	591.100	1,2500	591.100
Certificate	DE000CE6C1L9	BRENT SHROPENZ	EUR	0,6250	0,6250	0,6250			0,6250		0,6220	200.000	0,6270	199.999
Certificate	DE000CE6C1N5	BRENT SHROPENZ	EUR	0,0119	0,0119	0,0119			0,0119		0,0114	200.000	0,0124	200.000
Certificate	NL0011532387	BRENT 28TL OPENB	EUR	36,0350	36,0350	36,0350			36,0350		36,0300	20.000	36,0400	20.000
Certificate	DE000CV4YS52	BRENT 40TL 0418Z	EUR	25,5800	25,5800	25,5800			25,5800		25,5700	2.500	25,5800	2.500
Certificate	DE000CV4YS60	BRENT 43TL 0418Z	EUR	23,1500	23,1500	23,1500			23,1500		23,1400	2.500	23,1500	2.500
Certificate	NL0012277453	BRENT 45TL OPENB	EUR	22,7550	22,7550	22,7550			22,7550		22,7500	20.000	22,7600	20.000
Certificate	DE000CV4YS78	BRENT 46TL 0418Z	EUR	20,7200	20,7200	20,7200			20,7200		20,7100	2.500	20,7200	2.500
Certificate	DE000CQ5A388	BRENT 48TL 0418C	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	150.000	1,9500	150.000
Certificate	DE000CV4YS86	BRENT 49TL 0418Z	EUR	18,2900	18,2900	18,2900			18,2900		18,2800	2.500	18,2900	2.500
Certificate	DE000CV52Q07	BRENT 50TL 0418C	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	150.000	1,7900	150.000
Certificate	DE000CQ5A370	BRENT 52TL 0418C	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	150.000	1,6300	150.000
Certificate	DE000CV4YS94	BRENT 52TL 0418Z	EUR	15,8600	15,8600	15,8600			15,8600		15,8500	2.500	15,8600	2.500
Certificate	DE000CV52P27	BRENT 55TL 0418C	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	150.000	1,3800	150.000
Certificate	DE000CV4YSA4	BRENT 55TL 0418Z	EUR	13,4300	13,4300	13,4300			13,4300		13,4200	2.500	13,4300	2.500
Certificate	DE000CV52PY0	BRENT 58TL 0418C	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	150.000	1,1400	150.000
Certificate	DE000CV4YS82	BRENT 58TL 0418Z	EUR	11,0000	11,0000	11,0000			11,0000		10,9900	2.500	11,0000	2.500
Certificate	LU1651900505	BRENT 60TCIOPENS	EUR	11,2000	11,2000	11,0500			11,0500		11,0400	25.000	11,0500	25.000
Certificate	DE000CV52PX2	BRENT 60TL 0418C	EUR	0,9800	0,9800	0,9800			0,9800		0,9700	150.000	0,9800	150.000
Certificate	LU1651898170	BRENT 61TCIOPENS	EUR	10,3600	10,3600	10,2100			10,2100		10,2000	25.000	10,2100	25.000
Certificate	LU1651898410	BRENT 62TCIOPENS	EUR	9,5500	9,5500	9,3900			9,3900		9,3800	25.000	9,3900	25.000
Certificate	DE000CQ5A362	BRENT 62TL 0418C	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	150.000	0,8200	150.000
Certificate	LU1719403898	BRENT 63TCIOPENS	EUR	8,2400	8,2400	8,0800			8,0800		8,0700	35.000	8,0800	25.000
Certificate	LU1719403971	BRENT 65TCIOPENS	EUR											
Certificate	DE000CV88A55	BRENT 65TL OPENZ	EUR	6,2300	6,2300	6,2300			6,2300		6,2200	15.000	6,2300	15.000
Certificate	LU1756002488	BRENT 67TCIOPENS	EUR	3,9800	3,9800	3,7900			3,7900		3,7800	35.000	3,7900	25.000
Certificate	LU1651897446	BRENT 67TCIOPENS	EUR											
Certificate	LU1719403542	BRENT 67TCIOPENS	EUR											
Certificate	LU1756002561	BRENT 68TCIOPENS	EUR	3,1700	3,1700	2,9800			2,9800		2,9700	35.000	2,9800	25.000
Certificate	LU1719403625	BRENT 68TCIOPENS	EUR											
Certificate	LU1756002645	BRENT 69TCIOPENS	EUR	2,3600	2,3600	2,1700	217,0000	1	2,1700	100	2,1600	35.000	2,1700	24.500
Certificate	LU1695200623	BRENT 70TCIOPENS	EUR											
Certificate	LU1652004208	BRENT 71TCIOPENS	EUR											
Certificate	DE000CV52Q15	BRENT 72TS 0418C	EUR											
Certificate	NL0012696264	BRENT 73BS OPENB	EUR										4,0000	50



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1652004463	BRENT 73TPIOPENS	EUR											
Certificate	DE000CV4YSE6	BRENT 73TS 0418Z	EUR											
Certificate	DE000CY52Q23	BRENT 74TS 0418C	EUR	0,2800	0,2800	0,2800			0,2800				0,2800	150.000
Certificate	DE000CY52Q31	BRENT 75TS 0418C	EUR	0,3600	0,3600	0,3600			0,3600			0,3500	150.000	0,3600 150.000
Certificate	NL0011233523	BRENT 76TS OPENH	EUR	6,4000	6,4000	6,3300	140,8000	1	6,3300	22	6,3100	30.000	6,3400	30.000
Certificate	DE000CV4YSF3	BRENT 77TS 0418Z	EUR	4,7550	4,7550	4,7550			4,7550			2,500	4,7600	2.500
Certificate	DE000CY52Q49	BRENT 78TS 0418C	EUR	0,5700	0,6000	0,5500	2,2400	4	0,6000	4	0,5900	150.000	0,6000	150.000
Certificate	LU1756002215	BRENT 80TPIOPENS	EUR	6,7300	6,9700	6,7300			6,9700			35.000	6,9700	25.000
Certificate	DE000CY52Q56	BRENT 80TS 0418C	EUR	0,7600	0,7600	0,7600			0,7600			0,7500	150.000	0,7600 150.000
Certificate	DE000CV4YSG1	BRENT 81TS 0418Z	EUR	8,0000	8,0000	8,0000			8,0000			2,500	8,0000	2.500
Certificate	DE000CY52Q64	BRENT 82TS 0418C	EUR	0,9200	0,9200	0,9200			0,9200			0,9100	150.000	0,9200 150.000
Certificate	DE000CY52Q72	BRENT 85TS 0418C	EUR	1,1600	1,1600	1,1600			1,1600			1,1500	150.000	1,1600 150.000
Certificate	DE000CV4YSH9	BRENT 85TS 0418Z	EUR	11,2400	11,2400	11,2400			11,2400			2,500	11,2400	2.500
Certificate	DE000CY52Q80	BRENT 90TS 0418C	EUR	1,5700	1,5700	1,5700			1,5700			1,5600	150.000	1,5700 150.000
Certificate	NL0011636949	BRENT 23.8TL OPENB	EUR	39,3050	39,3050	39,3050			39,3050			20.000	39,3100	20.000
Certificate	NL0011539549	BRENT 25.9TL OPENB	EUR	37,6500	37,6750	37,6500	978,9000	1	37,6750	26	37,6700	20.000	37,6800	20.000
Certificate	NL0011535513	BRENT 31.4TL OPENB	EUR	33,3650	33,3650	33,3650			33,3650			20.000	33,3700	20.000
Certificate	NL0011531280	BRENT 32.7TL OPENB	EUR	32,4050	32,4050	32,4050			32,4050			20.000	32,4100	20.000
Certificate	NL0011637855	BRENT 35.6TL OPENB	EUR	30,0850	30,0850	30,0850			30,0850			20.000	30,0900	20.000
Certificate	NL0011727821	BRENT 36.1TL OPENH	EUR	29,6800	29,6800	29,6800			29,6800			30.000	29,6900	30.000
Certificate	NL0011648340	BRENT 37.7TL OPENB	EUR	28,4350	28,4350	28,4350			28,4350			20.000	28,4400	20.000
Certificate	NL0011933296	BRENT 38.4TL OPENH	EUR	27,8900	27,8900	27,8900			27,8900			30.000	27,9000	30.000
Certificate	NL0011655105	BRENT 39.9TL OPENB	EUR	26,7850	26,7850	26,7850			26,7850			20.000	26,7900	20.000
Certificate	NL0011727771	BRENT 41.3TL OPENH	EUR	25,6300	25,6300	25,6300			25,6300			30.000	25,6400	30.000
Certificate	NL0011933262	BRENT 41.5TL OPENH	EUR	25,4700	25,4700	25,4700			25,4700			30.000	25,4800	30.000
Certificate	DE000VN66W78	BRENT 41.5TL OPENV	EUR	25,0250	25,0250	25,0250			25,0250			50.000	25,0300	50.000
Certificate	NL0011655741	BRENT 41.9TL OPENB	EUR	25,1850	25,1850	25,1850			25,1850			20.000	25,1900	20.000
Certificate	NL0012274310	BRENT 42.9TL OPENB	EUR	24,4900	24,4900	24,3950	244,9000	1	24,3950	10	24,3900	20.000	24,4000	20.000
Certificate	NL0012279020	BRENT 46.1TL OPENB	EUR	21,9150	21,9150	21,9150			21,9150			20.000	21,9200	20.000
Certificate	NL0012279038	BRENT 47.1TL OPENB	EUR	21,1150	21,1150	21,1150			21,1150			20.000	21,1200	20.000
Certificate	DE000CE6E556	BRENT 47.6TL OPENZ	EUR	19,5000	19,5000	19,5000			19,5000			15.000	19,5000	15.000
Certificate	NL0012491989	BRENT 48.1TL OPENB	EUR	20,3350	20,3350	20,3350			20,3350			20.000	20,3400	20.000
Certificate	NL0012492847	BRENT 50.2TL OPENB	EUR	18,7350	18,7350	18,7350			18,7350			20.000	18,7400	20.000
Certificate	NL0012494785	BRENT 51.2TL OPENB	EUR	17,9750	17,9750	17,9750			17,9750			20.000	17,9800	20.000
Certificate	NL0012495170	BRENT 52.2TL OPENB	EUR	17,1950	17,1950	17,1950			17,1950			20.000	17,2000	20.000
Certificate	NL0012496277	BRENT 52.88L OPENB	EUR	15,1650	15,1650	15,1650			15,1650			20.000	15,1700	20.000
Certificate	NL0012500425	BRENT 53.2TL OPENB	EUR	16,4250	16,4250	16,4250			16,4250			20.000	16,4300	20.000
Certificate	DE000VL2FT08	BRENT 53.6TL OPENV	EUR	15,1850	15,1850	15,1850			15,1850			50.000	15,1900	50.000
Certificate	NL0012501118	BRENT 54.2TL OPENB	EUR	15,5850	15,5850	15,5850			15,5850			20.000	15,5900	20.000
Certificate	NL0012503171	BRENT 55.2TL OPENB	EUR	14,8150	14,8150	14,8150			14,8150			20.000	14,8200	20.000
Certificate	NL0012504955	BRENT 56.2TL OPENB	EUR	13,9800	14,0450	13,9800	1677,6000	1	14,0450	120	14,0400	20.000	14,0500	20.000
Certificate	DE000VL5RVA8	BRENT 56.9TL OPENV	EUR	14,6950	14,6950	14,6950			14,6950			50.000	14,7000	50.000
Certificate	NL0012504963	BRENT 57.2TL OPENB	EUR	13,2450	13,2450	13,2450			13,2450			20.000	13,2500	20.000
Certificate	DE000VL5RVB6	BRENT 57.9TL OPENV	EUR	13,9050	13,9050	13,9050			13,9050			50.000	13,9100	50.000
Certificate	NL0012508386	BRENT 58.2TL OPENB	EUR	12,4750	12,4750	12,4750			12,4750			20.000	12,4800	20.000
Certificate	DE000VL37KQ5	BRENT 58.9TL OPENV	EUR	13,0850	13,0850	13,0850			13,0850			50.000	13,0900	50.000
Certificate	NL0012511273	BRENT 59.3TL OPENB	EUR	11,6550	11,6550	11,6550			11,6550			20.000	11,6600	20.000
Certificate	DE000VL37KR3	BRENT 59.9TL OPENV	EUR	12,2950	12,2950	12,2950			12,2950			50.000	12,3000	50.000
Certificate	NL0012693964	BRENT 60.3TL OPENB	EUR	10,8950	10,8950	10,8950			10,8950			20.000	10,9000	20.000
Certificate	DE000VL37KS1	BRENT 60.9TL OPENV	EUR	11,5050	11,5050	11,5050			11,5050			50.000	11,5100	50.000
Certificate	NL0012688782	BRENT 61.3TL OPENB	EUR	10,0200	10,0750	10,0200	501,0000	1	10,0750	50	10,0700	20.000	10,0800	20.000
Certificate	LU1651898337	BRENT 61.5TPIOPENS	EUR	9,9600	9,9600	9,8000			9,8000			25.000	9,8000	25.000
Certificate	DE000VL5RZ94	BRENT 61.7TL OPENV	EUR	10,7250	10,7250	10,7250			10,7250			50.000	10,7300	50.000
Certificate	NL0012688790	BRENT 62.3TL OPENB	EUR	9,2950	9,2950	9,2950			9,2950			20.000	9,3000	20.000
Certificate	NL0012772545	BRENT 62.98L OPENB	EUR	6,9850	6,9850	6,9850			6,9850			20.000	6,9900	20.000
Certificate	NL0012774798	BRENT 63.3TL OPENB	EUR	8,5250	8,5250	8,5250			8,5250			20.000	8,5300	20.000
Certificate	LU1719638931	BRENT 63.5TPIOPENS	EUR	6,7400	6,7400	6,5700			6,5700			35.000	6,5700	25.000
Certificate	NL0012774988	BRENT 63.98L OPENB	EUR	6,1750	6,1750	6,1750			6,1750			20.000	6,1800	20.000
Certificate	NL0012775175	BRENT 64.3TL OPENB	EUR	7,7550	7,7550	7,7550			7,7550			20.000	7,7600	20.000
Certificate	LU1719384064	BRENT 64.5TPIOPENS	EUR											
Certificate	NL0012774996	BRENT 64.98L OPENB	EUR	5,4000	5,4000	5,3650	5400,0000	1	5,3650	1000	5,3600	20.000	5,3700	20.000
Certificate	NL0012775183	BRENT 65.3TL OPENB	EUR	6,9850	6,9850	6,9850			6,9850			20.000	6,9900	20.000
Certificate	LU1719639079	BRENT 65.5TPIOPENS	EUR	5,1200	5,1200	4,9500			4,9500			35.000	4,9500	25.000
Certificate	NL0012775456	BRENT 65.98L OPENB	EUR	4,4700	4,7500	4,4700	738,2000	3	4,5550	160	4,5500	20.000	4,5600	20.000
Certificate	NL0012776199	BRENT 66.3TL OPENB	EUR	6,2050	6,2050	6,2050			6,2050			20.000	6,2100	20.000
Certificate	LU1719384148	BRENT 66.5TPIOPENS	EUR											
Certificate	NL0012780860	BRENT 66.98L OPENB	EUR	3,7450	3,7450	3,7450			3,7450			20.000	3,7500	20.000
Certificate	NL0012780977	BRENT 67.3TL OPENB	EUR	5,3400	5,4450	5,3400	854,4000	1	5,4450	160	5,4400	20.000	5,4500	20.000
Certificate	LU1696584397	BRENT 67.5TPIOPENS	EUR											
Certificate	NL0012781439	BRENT 68.3TL OPENB	EUR	4,6750	4,6750	4,6750			4,6750			20.000	4,6800	20.000
Certificate	LU1651897792	BRENT 68.5TPIOPENS	EUR											
Certificate	LU1719384221	BRENT 68.5TPIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012781447	BRENT 69.3TL OPENB	EUR	3,8950	3,8950	3,8950			3,8950		3,8900	20.000	3,9000	20.000
Certificate	NL0012781827	BRENT 70.3TL OPENB	EUR	3,1050	3,1050	3,1050			3,1050		3,1000	20.000	3,1100	20.000
Certificate	NL0012777403	BRENT 71.2TS OPENB	EUR										3,1700	666
Certificate	DE000VLSR8D0	BRENT 72.7TS OPENV	EUR											
Certificate	NL0011250543	BRENT 73.1TS OPENB	EUR	3,7500	3,9250	3,7500	763,0000	2	3,9250	200	3,9200	20.000	3,9300	20.000
Certificate	LU1695200110	BRENT 74.5TPIOPENS	EUR											
Certificate	NL0012696603	BRENT 75.1TS OPENB	EUR	5,5750	5,5750	5,5750			5,5750		5,5700	20.000	5,5800	20.000
Certificate	DE000CE6FHS4	BRENT 75.1TS OPENZ	EUR	4,3950	4,3950	4,3950			4,3950		4,3900	15.000	4,4000	15.000
Certificate	DE000CV50871	BRENT 75.3TS OPENZ	EUR	3,4550	3,4550	3,4550			3,4550		3,4500	15.000	3,4600	15.000
Certificate	LU1756002132	BRENT 76.5TPIOPENS	EUR	3,9100	4,1300	3,9100			4,1300		4,1200	35.000	4,1300	25.000
Certificate	NL0012776215	BRENT 77.1TS OPENB	EUR	7,2850	7,2850	7,2850			7,2850		7,2800	20.000	7,2900	20.000
Certificate	NL0012676605	BRENT 79.1TS OPENB	EUR	8,9500	8,9850	8,9500	4475,0000	1	8,9850	500	8,9800	20.000	8,9900	20.000
Certificate	NL0012781470	BRENT 81.1TS OPENB	EUR	10,6950	10,6950	10,6950			10,6950		10,6900	20.000	10,7000	20.000
Certificate	NL0012313126	BRENT14.44TL OPENH	EUR	46,4400	46,4400	46,4400			46,4400		46,4200	30.000	46,4500	30.000
Certificate	NL0011636733	BRENT17.19BL OPENB	EUR	44,0350	44,0350	44,0350			44,0350		44,0300	20.000	44,0400	20.000
Certificate	NL0011598321	BRENT18.83TL OPENH	EUR	43,1400	43,1400	43,1400			43,1400		43,1200	30.000	43,1500	30.000
Certificate	NL0011422415	BRENT24.22TL OPENH	EUR	38,9400	38,9400	38,9400			38,9400		38,9200	30.000	38,9500	30.000
Certificate	DE000CE6DM73	BRENT27.35TL OPENZ	EUR	36,2000	36,2000	36,2000			36,2000		36,1900	15.000	36,2000	15.000
Certificate	NL0011422407	BRENT27.37TL OPENH	EUR	36,4800	36,4800	36,4800			36,4800		36,4600	30.000	36,4900	30.000
Certificate	NL0011538111	BRENT28.77BL OPENB	EUR	34,6650	34,6650	34,6650			34,6650		34,6600	20.000	34,6700	20.000
Certificate	NL0011422399	BRENT30.52TL OPENH	EUR	34,0300	34,0300	34,0300			34,0300		34,0100	30.000	34,0400	30.000
Certificate	NL0011534557	BRENT30.96BL OPENB	EUR	32,8850	32,8850	32,8850			32,8850		32,8800	20.000	32,8900	20.000
Certificate	DE000CE6DPC6	BRENT31.57TL OPENZ	EUR	32,4900	32,4900	32,4900			32,4900		32,4800	15.000	32,4900	15.000
Certificate	DE000CN6HEY4	BRENT32.64TL OPENZ	EUR	31,7600	31,7600	31,6200			31,6200		31,6100	15.000	31,6200	15.000
Certificate	DE000CE6CRC4	BRENT33.54TL OPENZ	EUR	30,8900	30,8900	30,8900			30,8900		30,8800	15.000	30,8900	15.000
Certificate	NL0011422381	BRENT33.67TL OPENH	EUR	31,5800	31,5800	31,5800			31,5800		31,5600	30.000	31,5900	30.000
Certificate	DE000CE6CRB6	BRENT34.54TL OPENZ	EUR	30,0800	30,0800	30,0800			30,0800		30,0700	15.000	30,0800	15.000
Certificate	DE000CD628Y2	BRENT34.57TL OPENZ	EUR	30,6200	30,6200	30,4700			30,4700		30,4600	15.000	30,4700	15.000
Certificate	NL0011727839	BRENT35.06TL OPENH	EUR	30,4900	30,4900	30,4900			30,4900		30,4700	30.000	30,5000	30.000
Certificate	NL0011598313	BRENT35.55TL OPENH	EUR	30,1100	30,1100	30,1100			30,1100		30,0900	30.000	30,1200	30.000
Certificate	DE000CN6HF04	BRENT35.63TL OPENZ	EUR	29,3500	29,3500	29,2000			29,2000		29,1900	15.000	29,2000	15.000
Certificate	DE000CN6H757	BRENT36.57TL OPENZ	EUR	28,5900	28,5900	28,4400			28,4400		28,4300	15.000	28,4400	15.000
Certificate	NL0011598305	BRENT36.59TL OPENH	EUR	29,3000	29,3000	29,3000			29,3000		29,2800	30.000	29,3100	30.000
Certificate	DE000CN6J714	BRENT37.62TL OPENZ	EUR	27,7500	27,7500	27,5900			27,5900		27,5800	15.000	27,5900	15.000
Certificate	NL0011727805	BRENT38.18TL OPENH	EUR	28,0600	28,0600	28,0600			28,0600		28,0400	30.000	28,0700	30.000
Certificate	DE000CN6J1Q2	BRENT38.62TL OPENZ	EUR	26,9400	26,9400	26,7800			26,7800		26,7700	15.000	26,7800	15.000
Certificate	NL0011727797	BRENT39.22TL OPENH	EUR	27,2500	27,2500	27,2500			27,2500		27,2300	30.000	27,2600	30.000
Certificate	NL0011933288	BRENT39.43TL OPENH	EUR	27,0800	27,0800	27,0800			27,0800		27,0600	30.000	27,0900	30.000
Certificate	NL0011648779	BRENT39.48BL OPENB	EUR	25,9850	25,9850	25,9850			25,9850		25,9800	20.000	25,9900	20.000
Certificate	DE000CN6J1R0	BRENT39.69TL OPENZ	EUR	26,0700	26,0700	25,9100			25,9100		25,9000	15.000	25,9100	15.000
Certificate	NL0011727789	BRENT40.27TL OPENH	EUR	26,4300	26,4300	26,4300			26,4300		26,4100	30.000	26,4400	30.000
Certificate	NL0011933270	BRENT40.47TL OPENH	EUR	26,2800	26,2800	26,2800			26,2800		26,2600	30.000	26,2900	30.000
Certificate	DE000CN6J5E2	BRENT40.64TL OPENZ	EUR	25,3000	25,3000	25,1400			25,1400		25,1300	15.000	25,1400	15.000
Certificate	DE000CN6K556	BRENT40.69TL OPENZ	EUR	25,7700	25,7700	25,6100			25,6100		25,6000	15.000	25,6100	15.000
Certificate	NL0011655410	BRENT41.59BL OPENB	EUR	24,2750	24,2750	24,2750			24,2750		24,2700	20.000	24,2800	20.000
Certificate	DE000CN6K859	BRENT42.27TL OPENZ	EUR	23,7700	23,7700	23,6100			23,6100		23,6000	15.000	23,6100	15.000
Certificate	NL0011727763	BRENT42.34TL OPENH	EUR	24,8200	24,8200	24,8200			24,8200		24,8000	30.000	24,8300	30.000
Certificate	DE000VN66W86	BRENT42.52TL OPENV	EUR	24,1950	24,1950	24,1950			24,1950		24,1900	50.000	24,2000	50.000
Certificate	NL0011933254	BRENT42.54TL OPENH	EUR	24,6700	24,6700	24,6700			24,6700		24,6500	30.000	24,6800	30.000
Certificate	DE000CN6K867	BRENT42.67TL OPENZ	EUR	23,6700	23,6700	23,5000			23,5000		23,4900	15.000	23,5000	15.000
Certificate	DE000VN66W94	BRENT43.52TL OPENV	EUR	23,3850	23,3850	23,3850			23,3850		23,3800	50.000	23,3900	50.000
Certificate	NL0012274963	BRENT43.63BL OPENB	EUR	22,5850	22,5850	22,5850			22,5850		22,5800	20.000	22,5900	20.000
Certificate	DE000CE6DRN9	BRENT43.64TL OPENZ	EUR	22,7200	22,7200	22,7200			22,7200		22,7100	15.000	22,7200	15.000
Certificate	NL0012372650	BRENT44.22TL OPENH	EUR	23,0000	23,0000	23,0000			23,0000		22,9800	30.000	23,0100	30.000
Certificate	DE000VL2FLP9	BRENT44.54TL OPENV	EUR	22,5550	22,5550	22,5550			22,5550		22,5500	50.000	22,5600	50.000
Certificate	DE000CE6EOL9	BRENT44.63TL OPENZ	EUR	21,9100	21,9100	21,9100			21,9100		21,9000	15.000	21,9100	15.000
Certificate	NL0012372643	BRENT45.24TL OPENH	EUR	22,2000	22,2000	22,2000			22,2000		22,1800	30.000	22,2100	30.000
Certificate	DE000VL2FLQ7	BRENT45.55TL OPENV	EUR	21,7350	21,7350	21,7350			21,7350		21,7300	50.000	21,7400	50.000
Certificate	DE000CE6EOM7	BRENT45.64TL OPENZ	EUR	21,1000	21,1000	21,1000			21,1000		21,0900	15.000	21,1000	15.000
Certificate	DE000CE6E4J5	BRENT45.77TL OPENZ	EUR	21,5800	21,5800	21,5800			21,5800		21,5700	15.000	21,5800	15.000
Certificate	NL0012372635	BRENT46.27TL OPENH	EUR	21,4000	21,4000	21,4000			21,4000		21,3800	30.000	21,4100	30.000
Certificate	DE000VL2FL97	BRENT46.55TL OPENV	EUR	20,9150	20,9150	20,9150			20,9150		20,9100	50.000	20,9200	50.000
Certificate	DE000CE6E4A4	BRENT46.62TL OPENZ	EUR	20,3000	20,3000	20,3000			20,3000		20,2900	15.000	20,3000	15.000
Certificate	NL0012372627	BRENT47.29TL OPENH	EUR	20,5900	20,5900	20,5900			20,5900		20,5700	30.000	20,6000	30.000
Certificate	DE000VL2FMA9	BRENT47.56TL OPENV	EUR	20,0950	20,0950	20,0950			20,0950		20,0900	50.000	20,1000	50.000
Certificate	NL0012372619	BRENT48.31TL OPENH	EUR	19,7900	19,7900	19,7900			19,7900		19,7700	30.000	19,8000	30.000
Certificate	DE000CE6EP12	BRENT48.31TL OPENZ	EUR	19,5600	19,5600	19,5600			19,5600		19,5500	15.000	19,5600	15.000
Certificate	DE000VL2FMB7	BRENT48.57TL OPENV	EUR	19,2750	19,2750	19,2750			19,2750		19,2700	50.000	19,2800	50.000
Certificate	DE000CE6EN30	BRENT48.59TL OPENZ	EUR	18,7000	18,7000	18,7000			18,7000		18,6900	15.000	18,7000	15.000
Certificate	NL0012437693	BRENT49.25TL OPENH	EUR	19,0500	19,0500	19,0500			19,0500		19,0300	30.000	19,0600	30.000
Certificate	DE000VL2FSL3	BRENT49.57TL OPENV	EUR	18,4550	18,4550	18,4550			18,4550		18,4500	50.000	18,4600	50.000
Certificate	DE000CE6ET11	BRENT49.59TL OPENZ	EUR	17,9000	17,9000	17,9000			17,9000		17,8900	15.000	17,9000	15.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012492714	BRENT49.76BL OPENB	EUR	17,6250	17,6250	17,6250			17,6250		17,6200	20.000	17,6300	20.000
Certificate	NL0012439657	BRENT50.32TL OPENH	EUR	18,2100	18,2100	18,2100			18,2100		18,1900	30.000	18,2200	30.000
Certificate	DE000VL2FTA4	BRENT50.58TL OPENV	EUR	17,6350	17,6350	17,6350			17,6350		17,6300	50.000	17,6400	50.000
Certificate	DE000CE6ETK9	BRENT50.59TL OPENZ	EUR	17,0800	17,0800	17,0800			17,0800		17,0700	15.000	17,0800	15.000
Certificate	DE000CE6EXN5	BRENT50.86TL OPENZ	EUR	17,5300	17,5300	17,5300			17,5300		17,5200	15.000	17,5300	15.000
Certificate	NL0012439640	BRENT51.34TL OPENH	EUR	17,4000	17,4000	17,4000			17,4000		17,3800	30.000	17,4100	30.000
Certificate	DE000VL2FTX6	BRENT51.58TL OPENV	EUR	16,8250	16,8250	16,8250			16,8250		16,8200	50.000	16,8300	50.000
Certificate	DE000CE6EW13	BRENT51.58TL OPENZ	EUR	16,2800	16,2800	16,2800			16,2800		16,2700	15.000	16,2800	15.000
Certificate	NL0012495097	BRENT51.79BL OPENB	EUR	15,9750	15,9750	15,9750			15,9750		15,9700	20.000	15,9800	20.000
Certificate	NL0012518112	BRENT52.34TL OPENH	EUR	16,6200	16,6200	16,6200			16,6200		16,6000	30.000	16,6300	30.000
Certificate	DE000CE6EXH7	BRENT52.58TL OPENZ	EUR	15,4700	15,4700	15,4700			15,4700		15,4600	15.000	15,4700	15.000
Certificate	DE000VL2FTY4	BRENT52.59TL OPENV	EUR	16,0050	16,0050	16,0050			16,0050		16,0000	50.000	16,0100	50.000
Certificate	NL0012525018	BRENT53.37TL OPENH	EUR	15,8000	15,8000	15,8000			15,8000		15,7800	30.000	15,8100	30.000
Certificate	DE000CE6EXPO	BRENT53.41TL OPENZ	EUR	15,5100	15,5100	15,5100			15,5100		15,5000	15.000	15,5100	15.000
Certificate	DE000CE6EXJ3	BRENT53.58TL OPENZ	EUR	14,6600	14,6600	14,6600			14,6600		14,6500	15.000	14,6600	15.000
Certificate	NL0012500920	BRENT53.82BL OPENB	EUR	14,3350	14,3350	14,3350			14,3350		14,3300	20.000	14,3400	20.000
Certificate	NL0012526578	BRENT54.34TL OPENH	EUR	15,0400	15,0400	15,0400			15,0400		15,0200	30.000	15,0500	30.000
Certificate	DE000VL37DP2	BRENT55.07TL OPENV	EUR	14,3650	14,3650	14,3650			14,3650		14,3600	50.000	14,3700	50.000
Certificate	LU1719384494	BRENT55.25TCIOPENS	EUR											
Certificate	DE000CE6FEA9	BRENT55.57TL OPENZ	EUR	13,0500	13,0500	13,0500			13,0500		13,0400	15.000	13,0500	15.000
Certificate	NL0012504740	BRENT55.85BL OPENB	EUR	12,6950	12,6950	12,6950			12,6950		12,6900	20.000	12,7000	20.000
Certificate	DE000CE6FEH4	BRENT55.95TL OPENZ	EUR	13,5000	13,5000	13,5000			13,5000		13,4900	15.000	13,5000	15.000
Certificate	DE000VL37DQ0	BRENT56.07TL OPENV	EUR	13,5450	13,5450	13,5450			13,5450		13,5400	50.000	13,5500	50.000
Certificate	NL0012531222	BRENT56.34TL OPENH	EUR	13,4700	13,4700	13,4700			13,4700		13,4500	30.000	13,4800	30.000
Certificate	NL0012504757	BRENT56.86BL OPENB	EUR	11,8750	11,8750	11,8750			11,8750		11,8700	20.000	11,8800	20.000
Certificate	DE000VL37DR8	BRENT57.07TL OPENV	EUR	12,7350	12,7350	12,7350			12,7350		12,7300	50.000	12,7400	50.000
Certificate	DE000CE6FHL9	BRENT57.56TL OPENZ	EUR	11,4300	11,4300	11,4300			11,4300		11,4200	15.000	11,4300	15.000
Certificate	DE000VL37DS6	BRENT58.07TL OPENV	EUR	11,9150	11,9150	11,9150			11,9150		11,9100	50.000	11,9200	50.000
Certificate	NL0012531495	BRENT58.36TL OPENH	EUR	11,4900	11,8700	11,4900	287,2500	1	11,8700	25	11,8500	30.000	11,8800	30.000
Certificate	DE000CE6FHQ8	BRENT58.51TL OPENZ	EUR	11,4700	11,4700	11,4700			11,4700		11,4600	15.000	11,4700	15.000
Certificate	NL0012508246	BRENT58.88BL OPENB	EUR	10,2350	10,2350	10,2350			10,2350		10,2300	20.000	10,2400	20.000
Certificate	DE000VL37KU7	BRENT59.08TL OPENV	EUR	11,1050	11,1050	11,1050			11,1050		11,1000	50.000	11,1100	50.000
Certificate	DE000CV42GQ6	BRENT59.56TL OPENZ	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	15.000	9,8200	15.000
Certificate	NL0012512065	BRENT59.89BL OPENB	EUR	9,4150	9,4150	9,4150			9,4150		9,4100	20.000	9,4200	20.000
Certificate	NL0012549141	BRENT59.97TL OPENH	EUR	10,6100	10,6100	10,6100			10,6100		10,5900	30.000	10,6200	30.000
Certificate	DE000VL37KV5	BRENT60.08TL OPENV	EUR	10,2850	10,2850	10,2850			10,2850		10,2800	50.000	10,2900	50.000
Certificate	NL0012688360	BRENT60.89BL OPENB	EUR	8,6150	8,6150	8,6150			8,6150		8,6100	20.000	8,6200	20.000
Certificate	DE000VL5R0A3	BRENT60.89TL OPENV	EUR	9,4650	9,4650	9,4650			9,4650		9,4600	50.000	9,4700	50.000
Certificate	NL0012548523	BRENT60.99TL OPENH	EUR	9,7800	9,8100	9,7800	9780,0000	1	9,8100	1000	9,7900	30.000	9,8200	30.000
Certificate	DE000CV42845	BRENT61.04TL OPENZ	EUR	9,4400	9,4400	9,4400			9,4400		9,4300	15.000	9,4400	15.000
Certificate	DE000CV87J99	BRENT61.55TL OPENZ	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	15.000	8,1900	15.000
Certificate	DE000VL5R8J7	BRENT61.59TL OPENV	EUR	8,6550	8,6550	8,6550			8,6550		8,6500	50.000	8,6600	50.000
Certificate	NL0012688378	BRENT61.89BL OPENB	EUR	7,8050	7,8050	7,8050			7,8050		7,8000	20.000	7,8100	20.000
Certificate	DE000CV426R4	BRENT62.01TL OPENZ	EUR											
Certificate	DE000VL76JT9	BRENT62.24TL OPENV	EUR	7,8450	7,8450	7,8450			7,8450		7,8400	50.000	7,8500	50.000
Certificate	LU1651900687	BRENT62.75TCIOPENS	EUR											
Certificate	DE000CV881C1	BRENT63.07TL OPENZ	EUR	7,8400	7,8400	7,8400			7,8400		7,8300	15.000	7,8400	15.000
Certificate	DE000VL76JU7	BRENT63.24TL OPENV	EUR	7,0350	7,0350	7,0350			7,0350		7,0300	50.000	7,0400	50.000
Certificate	LU1696583589	BRENT63.25TCIOPENS	EUR											
Certificate	DE000CV88194	BRENT63.55TL OPENZ	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	15.000	6,5800	15.000
Certificate	DE000VL8XJW9	BRENT64.06TL OPENV	EUR	6,2250	6,2250	6,2250			6,2250		6,2200	50.000	6,2300	50.000
Certificate	LU1652005270	BRENT64.25TCIOPENS	EUR											
Certificate	DE000VL8XJY5	BRENT65.06TL OPENV	EUR	5,4150	5,4150	5,4150			5,4150		5,4100	50.000	5,4200	50.000
Certificate	LU1696583662	BRENT65.25TCIOPENS	EUR											
Certificate	LU1651899731	BRENT65.25TCIOPENS	EUR											
Certificate	LU1696514006	BRENT65.25TCIOPENS	EUR											
Certificate	NL0012549125	BRENT65.33TS OPENH	EUR											
Certificate	DE000CV882U1	BRENT65.54TL OPENZ	EUR	4,9750	4,9750	4,9750			4,9750		4,9700	15.000	4,9800	15.000
Certificate	DE000VL9S3Y2	BRENT65.64TL OPENV	EUR	4,6085	4,6085	4,6085			4,6085		4,6040	50.000	4,6130	50.000
Certificate	LU1652005437	BRENT66.25TCIOPENS	EUR											
Certificate	NL0012548507	BRENT66.33TS OPENH	EUR											
Certificate	NL0012536635	BRENT66.38TS OPENH	EUR											
Certificate	DE000CV507Z3	BRENT66.62TS OPENZ	EUR											
Certificate	DE000VL9S3Z9	BRENT66.64TL OPENV	EUR	3,5490	3,9970	3,5490	13448,0000	7	3,7975	3500	3,7930	50.000	3,8020	50.000
Certificate	DE000CV88BW4	BRENT67.05TL OPENZ	EUR	4,6150	4,6150	4,6150			4,6150		4,6100	15.000	4,6200	15.000
Certificate	DE000CV88BC6	BRENT67.54TL OPENZ	EUR	3,3550	3,3550	3,3550			3,3550		3,3500	15.000	3,3600	15.000
Certificate	DE000VA1GK42	BRENT67.69TL OPENV	EUR	2,9885	2,9885	2,9885			2,9885		2,9840	50.000	2,9930	50.000
Certificate	NL0012781272	BRENT67.89BL OPENB	EUR	3,0200	3,0200	2,9450	226,5000	1	2,9450	75	2,9400	20.000	2,9500	20.000
Certificate	LU1695122728	BRENT68.25TCIOPENS	EUR											
Certificate	NL0012782023	BRENT68.89BL OPENB	EUR	2,1500	2,4000	1,7900	1596,5100	5	2,1350	719	2,1300	20.000	2,1400	20.000
Certificate	NL0012782361	BRENT69.87BL OPENB	EUR	1,1100	1,4600	1,1100	2619,0000	3	1,3350	2000	1,3300	20.000	1,3400	20.000
Certificate	LU1651897958	BRENT70.25TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012549521	BRENT70.82TS OPENH	EUR											
Certificate	NL0012538425	BRENT70.86TS OPENH	EUR										5,8000	200
Certificate	NL0012508840	BRENT71.03BS OPENB	EUR										2,0000	100
Certificate	DE000CD616P5	BRENT71.39TS OPENZ	EUR											
Certificate	NL0012548499	BRENT71.79TS OPENH	EUR											
Certificate	NL0012313027	BRENT72.31TS OPENH	EUR											
Certificate	DE000VL9S3W6	BRENT72.56TS OPENV	EUR											
Certificate	DE000CE6FHR6	BRENT72.65TS OPENZ	EUR											
Certificate	DE000VL61FU7	BRENT73.02TS OPENV	EUR											
Certificate	NL0012551402	BRENT73.54TS OPENH	EUR	3,5900	3,5900	3,5900			3,5900		3,5700	30.000	3,6000	30.000
Certificate	NL0012551394	BRENT74.85TS OPENH	EUR	4,7000	4,7000	4,7000			4,7000		4,6800	30.000	4,7100	30.000
Certificate	NL0012696272	BRENT74.96BS OPENB	EUR	2,9700	3,4200	2,9000	19823,2000	17	3,0550	6370	3,0500	20.000	3,0600	20.000
Certificate	DE000VL61KA9	BRENT75.01TS OPENV	EUR	2,1385	2,1385	2,1385			2,1385		2,1340	50.000	2,1430	50.000
Certificate	DE000VL9S3X4	BRENT75.56TS OPENV	EUR	3,3775	3,3775	3,3775			3,3775		3,3730	50.000	3,3820	50.000
Certificate	LU1695200201	BRENT76.25TPIOPENV	EUR	1,5900	1,8000	1,5900			1,8000		1,7900	35.000	1,8000	25.000
Certificate	NL0012700421	BRENT76.94BS OPENB	EUR	4,6900	4,9100	4,4000	31383,0000	7	4,6550	6500	4,6500	20.000	4,6600	20.000
Certificate	NL0012557888	BRENT77.08TS OPENH	EUR	6,5600	6,5600	6,5600			6,5600		6,5400	30.000	6,5700	30.000
Certificate	DE000CRAJ373	BRENT77.15TS OPENZ	EUR	0,4650	0,4950	0,4650	539,0000	1	0,4950	1100	0,4900	150.000	0,5000	150.000
Certificate	DE000CV4Z2D3	BRENT77.54TS OPENZ	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	15.000	6,4200	15.000
Certificate	NL0012313019	BRENT78.28TS OPENH	EUR	7,5500	7,5500	7,5500			7,5500		7,5300	30.000	7,5600	30.000
Certificate	NL0012777312	BRENT78.94BS OPENB	EUR	6,2750	6,2750	6,2750			6,2750		6,2700	20.000	6,2800	20.000
Certificate	DE000CV4Z6S2	BRENT79.15TS OPENZ	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	15.000	6,5800	15.000
Certificate	DE000CV4ZHW8	BRENT79.97TS OPENZ	EUR	8,4300	8,4300	8,4300			8,4300		8,4200	15.000	8,4300	15.000
Certificate	NL0012781298	BRENT80.94BS OPENB	EUR	7,8950	7,8950	7,8950			7,8950		7,8900	20.000	7,9000	20.000
Certificate	DE000CV4ZAF8	BRENT81.13TS OPENZ	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	15.000	8,1900	15.000
Certificate	DE000CV4ZHX6	BRENT82.42TS OPENZ	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	15.000	10,4500	15.000
Certificate	NL0012782056	BRENT82.95BS OPENB	EUR	9,5250	9,5250	9,5250			9,5250		9,5200	20.000	9,5300	20.000
Certificate	DE000CV4ZJM5	BRENT83.16TS OPENZ	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	15.000	9,8200	15.000
Certificate	NL0012549968	BRENT83.71TS OPENH	EUR	12,0800	12,0800	12,0800			12,0800		12,0600	30.000	12,0900	30.000
Certificate	DE000CV4ZJN3	BRENT85.15TS OPENZ	EUR	11,4400	11,4400	11,4400			11,4400		11,4300	15.000	11,4400	15.000
Certificate	DE000CV4ZRT3	BRENT87.16TS OPENZ	EUR	13,0600	13,0600	13,0600			13,0600		13,0500	15.000	13,0600	15.000
Certificate	DE000CV88517	BRENT87.32TS OPENZ	EUR	14,5000	14,5000	14,5000			14,5000		14,4900	15.000	14,5000	15.000
Certificate	NL0012549109	BRENT88.64TS OPENH	EUR	16,1900	16,1900	16,1900			16,1900		16,1700	30.000	16,2000	30.000
Certificate	DE000CV88BV6	BRENT97.15TS OPENZ	EUR	21,1600	21,1600	21,1600			21,1600		21,1500	15.000	21,1600	15.000
Certificate	NL0012557870	BRENT98.95TS OPENH	EUR	24,8000	24,8000	24,8000			24,8000		24,7800	30.000	24,8100	30.000
Certificate	DE000CE6E945	BRUNL 10.8TL OPENZ	EUR											
Certificate	DE000CE6EZG4	BRUNL 12.9TL OPENZ	EUR								0,2600	3.840		
Certificate	DE000CE6F126	BRUNL 17.2TS OPENZ	EUR											
Certificate	DE000CV4ZNL9	BRUNL 19.1TS OPENZ	EUR											
Certificate	DE000CE6EF97	BRUNL 5.49TL OPENZ	EUR											
Certificate	DE000CE6EAA0	BRUNL 9.74TL OPENZ	EUR											
Certificate	DE000CR9RQ80	BRUNL10.65TL OPENZ	EUR											
Certificate	DE000CE6ENL0	BRUNL11.64TL OPENZ	EUR										0,5000	2.835
Certificate	DE000CE6ERCO	BRUNL11.85TL OPENZ	EUR											
Certificate	DE000CE6EYK9	BRUNL12.63TL OPENZ	EUR	0,2600	0,2600	0,2600	1040,0000	2	0,2600	4000				
Certificate	DE000CE6F181	BRUNL13.62TL OPENZ	EUR											
Certificate	DE000CE6FHN5	BRUNL13.96TL OPENZ	EUR	0,1800	0,1800	0,1800	1242,0000	2	0,1800	6900				
Certificate	DE000CD62RS1	BRUNL16.98TS OPENZ	EUR											
Certificate	DE000CN6KQP0	BRUNL18.97TS OPENZ	EUR											
Certificate	DE000CV87X00	BRUNL20.97TS OPENZ	EUR											
Certificate	DE000CE6DHG4	BRUNL6.534TL OPENZ	EUR											
Certificate	DE000CE6D657	BRUNL7.592TL OPENZ	EUR											
Certificate	DE000CE6D4L2	BRUNL8.625TL OPENZ	EUR											
Certificate	DE000CE6D4K4	BRUNL9.636TL OPENZ	EUR											
Certificate	NL0010114740	BSANT 1.85TL OPENB	EUR	3,7700	3,7700	3,7700			3,7700			15.000	3,7700	11.200
Certificate	NL0011971635	BSANT 3.28TL OPENH	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	10.000	2,5000	10.000
Certificate	NL0011971817	BSANT 3.48TL OPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	10.000	2,3200	10.000
Certificate	NL0011989397	BSANT 3.58TL OPENH	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	10.000	2,2300	10.000
Certificate	NL0012025563	BSANT 3.91TL OPENB	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	15.000	1,8300	15.000
Certificate	NL0012049340	BSANT 4.17TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	10.000	1,6800	10.000
Certificate	NL0012050512	BSANT 4.37TL OPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	10.000	1,4900	10.000
Certificate	NL0012489728	BSANT 4.42TL OPENB	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	15.000	1,3200	15.000
Certificate	NL0012054506	BSANT 4.57TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	10.000	1,3100	10.000
Certificate	NL0012175558	BSANT 4.77TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	10.000	1,1200	10.000
Certificate	NL0012489736	BSANT 4.93TL OPENB	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	15.000	0,8500	15.000
Certificate	NL0012203103	BSANT 4.97TL OPENH	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	10.000	0,9400	10.000
Certificate	NL0012602866	BSANT 5.15TL OPENH	EUR	0,7400	0,7500	0,7400			0,7500		0,7400	10.000	0,7600	10.000
Certificate	NL0012596266	BSANT 5.55TS OPENH	EUR	0,7700	0,7700	0,7500			0,7500		0,7400	10.000	0,7600	10.000
Certificate	NL0012596258	BSANT 5.75TS OPENH	EUR	0,9900	0,9900	0,9700			0,9700		0,9600	10.000	0,9800	10.000
Certificate	NL0012683221	BSANT 5.99TS OPENB	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	15.000	1,0700	15.000
Certificate	NL0012369268	BSANT 6.19TS OPENH	EUR	1,4800	1,4800	1,4700			1,4700		1,4600	10.000	1,4800	10.000
Certificate	NL0012239362	BSANT 6.33TS OPENH	EUR	1,6600	1,6600	1,6500			1,6500		1,6400	10.000	1,6600	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012203087	BSANT 6.47TS OPENH	EUR	1,8100	1,8100	1,8000			1,8000		1,7900	10.000	1,8100	10.000
Certificate	NL0012276083	BSANT 6.89TS OPENB	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	15.000	2,0400	15.000
Certificate	DE000CD62JF5	BSANT3.431TL OPENZ	EUR	2,0050	2,0050	2,0050			2,0050		1,9900	15.000	2,0200	15.000
Certificate	DE000CD63CA9	BSANT3.932TL OPENZ	EUR	1,5050	1,5050	1,5050			1,5050		1,4900	15.000	1,5200	15.000
Certificate	DE000CD64359	BSANT4.481TL OPENZ	EUR	0,9550	0,9550	0,9550			0,9550		0,9400	15.000	0,9700	15.000
Certificate	DE000CE6COJ5	BSANTS.075TL OPENZ	EUR	0,3650	0,3650	0,3650			0,3650		0,3500	15.000	0,3800	15.000
Certificate	DE000CV885Y6	B5GR 12.4TL OPENZ	EUR	3,0600	3,0600	3,0600			3,0600		2,9800	500	3,1400	500
Certificate	DE000CV885W0	B5GR 10.25TL OPENZ	EUR	5,0600	5,0600	5,0600			5,0600		4,9800	500	5,1400	500
Certificate	DE000CV885X8	B5GR 11.32TL OPENZ	EUR	4,0600	4,0600	4,0600			4,0600		3,9800	500	4,1400	500
Certificate	DE000CV885Z3	B5GR 13.47TL OPENZ	EUR	2,0600	2,0600	2,0600			2,0600		1,9800	500	2,1400	500
Certificate	DE000CV87ZB9	BT 1.637TL OPENZ	EUR											
Certificate	DE000CV4ZUX9	BT 1.837TL OPENZ	EUR											
Certificate	DE000CV4YY05	BT 2.085TL OPENZ	EUR											
Certificate	DE000CE6CAM9	BTP 113.3TL OPENZ	EUR	28,5300	28,5300	28,5300			28,5300		28,5000	5.000	28,5500	5.000
Certificate	DE000CE6CAN7	BTP 120.3TL OPENZ	EUR	21,7500	21,7500	21,7500			21,7500		21,7200	5.000	21,7700	5.000
Certificate	DE000CV508L1	BTP 125.4TL OPENZ	EUR	16,7500	16,7500	16,7500			16,7500		16,7200	5.000	16,7700	5.000
Certificate	DE000CV887R6	BTP 130.2TL OPENZ	EUR	11,7700	11,7700	11,7700			11,7700		11,7400	5.000	11,7900	5.000
Certificate	DE000CV508M9	BTP 144.4TS OPENZ	EUR	8,5800	8,5800	8,5800			8,5800		8,5500	5.000	8,6000	5.000
Certificate	DE000CV508N7	BTP 149.3TS OPENZ	EUR	13,5500	13,5500	13,5500			13,5500		13,5200	5.000	13,5700	5.000
Certificate	DE000CV882T3	BTP 154.2TS OPENZ	EUR	18,5900	18,5900	18,5900			18,5900		18,5600	5.000	18,6100	5.000
Certificate	NL0012312870	BUND 121TL OPENH	EUR	40,7800	40,7800	40,7800			40,7800		40,7700	10.000	40,7900	10.000
Certificate	NL0012372577	BUND 135TL OPENH	EUR	26,9700	26,9700	26,9700			26,9700		26,9600	10.000	26,9800	10.000
Certificate	NL0012372569	BUND 137TL OPENH	EUR	25,0000	25,0000	25,0000			25,0000		24,9900	10.000	25,0100	10.000
Certificate	NL0011895412	BUND 175TS OPENH	EUR	18,2400	18,2400	18,2400			18,2400		18,2300	10.000	18,2500	10.000
Certificate	DE000CR9R2M7	BUND 144.TL OPENZ	EUR	15,2600	15,4700	15,2600			15,4700		15,4600	5.000	15,4700	5.000
Certificate	DE000CE6C618	BUND 175.TS OPENZ	EUR	15,7800	15,7800	15,7800			15,7800		15,7700	5.000	15,7800	5.000
Certificate	NL0012372585	BUND 95.5TL OPENH	EUR	65,7500	65,7500	65,7500			65,7500		65,7400	10.000	65,7600	10.000
Certificate	NL0012565220	BUND 107.4TL OPENH	EUR	54,1300	54,1300	54,1300			54,1300		54,1200	10.000	54,1400	10.000
Certificate	NL0012312888	BUND 112.8TL OPENH	EUR	48,7900	48,7900	48,7900			48,7900		48,7800	10.000	48,8000	10.000
Certificate	DE000CR9Q732	BUND 118.2TL OPENZ	EUR	41,0600	41,2600	41,0600			41,2600		41,2500	5.000	41,2600	5.000
Certificate	NL0012312862	BUND 125.4TL OPENH	EUR	36,4000	36,4000	36,4000			36,4000		36,3900	10.000	36,4100	10.000
Certificate	DE000CR4J7E8	BUND 126.7TL OPENZ	EUR	32,5000	32,7000	32,5000			32,7000		32,6900	5.000	32,7000	5.000
Certificate	NL0010126934	BUND 129.7TL OPENB	EUR	32,1800	32,1800	32,1800			32,1800		32,1500	5.000	32,2100	5.000
Certificate	NL0012312854	BUND 129.8TL OPENH	EUR	32,1300	32,1300	32,1300			32,1300		32,1200	10.000	32,1400	10.000
Certificate	DE000CR9R2P0	BUND 131.1TL OPENZ	EUR	28,1100	28,3100	28,1100			28,3100		28,3000	5.000	28,3100	5.000
Certificate	NL0012312847	BUND 133.9TL OPENH	EUR	28,0700	28,0700	28,0700			28,0700		28,0600	10.000	28,0800	10.000
Certificate	DE000CR9Q740	BUND 135.3TL OPENZ	EUR	23,9200	24,1300	23,9200			24,1300		24,1200	5.000	24,1300	5.000
Certificate	NL0012312839	BUND 138.4TL OPENH	EUR	23,6400	23,6400	23,6400			23,6400		23,6300	10.000	23,6500	10.000
Certificate	NL0010659975	BUND 139.4TL OPENB	EUR	22,6400	22,6400	22,6400			22,6400		22,6100	5.000	22,6700	5.000
Certificate	DE000CR9Q757	BUND 139.6TL OPENZ	EUR	19,6400	19,8400	19,6400			19,8400		19,8300	5.000	19,8400	5.000
Certificate	NL0012372551	BUND 140.1TL OPENH	EUR	22,0400	22,0400	22,0400			22,0400		22,0300	10.000	22,0500	10.000
Certificate	NL0012536577	BUND 141.1TL OPENH	EUR	20,9800	20,9800	20,9800			20,9800		20,9700	10.000	20,9900	10.000
Certificate	NL0012312821	BUND 142.2TL OPENH	EUR	19,9800	19,9800	19,9800			19,9800		19,9700	10.000	19,9900	10.000
Certificate	NL0012312813	BUND 143.4TL OPENH	EUR	18,7400	18,7400	18,7400			18,7400		18,7300	10.000	18,7500	10.000
Certificate	NL0012312805	BUND 144.4TL OPENH	EUR	17,7600	17,7600	17,7600			17,7600		17,7500	10.000	17,7700	10.000
Certificate	NL0012312797	BUND 145.8TL OPENH	EUR	16,4600	16,4600	16,4600			16,4600		16,4500	10.000	16,4700	10.000
Certificate	NL0012312789	BUND 146.9TL OPENH	EUR	15,3800	15,3800	15,3800			15,3800		15,3700	10.000	15,3900	10.000
Certificate	NL0012312771	BUND 147.8TL OPENH	EUR	14,4700	14,4700	14,4700			14,4700		14,4600	10.000	14,4800	10.000
Certificate	DE000CR9R2N5	BUND 148.2TL OPENZ	EUR	10,9800	11,1900	10,9800			11,1900		11,1800	5.000	11,1900	5.000
Certificate	NL0012372544	BUND 149.3TL OPENH	EUR	13,0200	13,0200	13,0200			13,0200		13,0100	10.000	13,0300	10.000
Certificate	NL0012372536	BUND 150.3TL OPENH	EUR	12,0400	12,0400	12,0400			12,0400		12,0300	10.000	12,0500	10.000
Certificate	NL0012372528	BUND 151.3TL OPENH	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	10.000	11,0500	10.000
Certificate	DE000CN6HR18	BUND 151.7TL OPENZ	EUR	7,4800	7,6800	7,4800			7,6800		7,6700	5.000	7,6800	5.000
Certificate	NL0012310353	BUND 152.8TL OPENH	EUR	9,5800	9,5800	9,5800			9,5800		9,5700	10.000	9,5900	10.000
Certificate	NL0012583553	BUND 153.3TL OPENH	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	10.000	9,0300	10.000
Certificate	DE000CV4ZV15	BUND 154.3TL OPENZ	EUR	5,1700	5,1700	5,1700			5,1700		5,1600	5.000	5,1700	5.000
Certificate	NL0012310346	BUND 154.8TL OPENH	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	10.000	7,6200	10.000
Certificate	NL0012600399	BUND 156.1TL OPENH	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	10.000	6,3200	10.000
Certificate	DE000CN6HR34	BUND 159.7TS OPENZ	EUR	0,6100	0,8100	0,4050	2895,6400	21	0,4050	4617	0,4000	2.500	0,4100	2.500
Certificate	NL0011895487	BUND 160.6TS OPENH	EUR	3,9800	3,9800	3,5800	3938,9800	2	3,5800	1001	3,5700	10.000	3,5900	10.000
Certificate	NL0011895479	BUND 161.5TS OPENH	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	10.000	4,5800	10.000
Certificate	NL0011895461	BUND 162.5TS OPENH	EUR	5,5800	5,5800	5,5800			5,5800		5,5700	10.000	5,5900	10.000
Certificate	NL0011895453	BUND 163.5TS OPENH	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	10.000	6,5500	10.000
Certificate	DE000CN6K4V3	BUND 163.6TS OPENZ	EUR	4,4800	4,5100	4,2750	451,0000	1	4,2750	100	4,2700	5.000	4,2800	5.000
Certificate	NL0011895446	BUND 164.5TS OPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	10.000	7,5500	10.000
Certificate	NL0011895438	BUND 165.5TS OPENH	EUR	8,5800	8,5800	8,5500	858,0000	1	8,5500	100	8,5400	10.000	8,5600	10.000
Certificate	NL0012310320	BUND 166.3TS OPENH	EUR	10,2600	10,2600	10,2600			10,2600		10,2500	10.000	10,2700	10.000
Certificate	NL0012310312	BUND 167.3TS OPENH	EUR	11,2800	11,2800	11,2800			11,2800		11,2700	10.000	11,2900	10.000
Certificate	DE000CN6KTK5	BUND 167.4TS OPENZ	EUR	8,3500	8,3500	8,1200	893,2000	1	8,1500	110	8,1400	5.000	8,1500	5.000
Certificate	NL0012372510	BUND 168.8TS OPENH	EUR	12,8100	12,8100	12,8100			12,8100		12,8000	10.000	12,8200	10.000
Certificate	NL0011895420	BUND 170.2TS OPENH	EUR	13,3500	13,3500	13,3500			13,3500		13,3400	10.000	13,3600	10.000
Certificate	DE000CD61AE9	BUND 171.1TS OPENZ	EUR	12,0800	12,0800	11,8900			11,8900		11,8800	5.000	11,8900	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012372502	BUND 171.7TS OPENH	EUR	15,8300	15,8300	15,8300			15,8300		15,8200	10.000	15,8400	10.000
Certificate	NL0012372494	BUND 172.7TS OPENH	EUR	16,7900	16,7900	16,7900			16,7900		16,7800	10.000	16,8000	10.000
Certificate	NL0012372486	BUND 173.6TS OPENH	EUR	17,7800	17,7800	17,7800			17,7800		17,7700	10.000	17,7900	10.000
Certificate	NL0012523880	BUND 175.6TS OPENH	EUR	19,8000	19,8000	19,8000			19,8000		19,7900	10.000	19,8100	10.000
Certificate	NL0012586572	BUND 176.6TS OPENH	EUR	20,8200	20,8200	20,8200			20,8200		20,8100	10.000	20,8300	10.000
Certificate	NL0012372478	BUND 177.6TS OPENH	EUR	21,8200	21,8200	21,8200			21,8200		21,8100	10.000	21,8300	10.000
Certificate	NL0012374185	BUND 178.5TS OPENH	EUR	22,7500	22,7500	22,7500			22,7500		22,7400	10.000	22,7600	10.000
Certificate	DE000CE6C626	BUND 178.9TS OPENZ	EUR	19,6600	19,6600	19,6600			19,6600		19,6500	5.000	19,6600	5.000
Certificate	NL0012431589	BUND 179.6TS OPENH	EUR	23,8400	23,8400	23,8400			23,8400		23,8300	10.000	23,8500	10.000
Certificate	NL0011895404	BUND 179.9TS OPENH	EUR	23,2200	23,2200	23,2200			23,2200		23,2100	10.000	23,2300	10.000
Certificate	NL0012439632	BUND 181.3TS OPENH	EUR	25,6200	25,6200	25,6200			25,6200		25,6100	10.000	25,6300	10.000
Certificate	NL0012537526	BUND 182.3TS OPENH	EUR	26,6300	26,6300	26,6300			26,6300		26,6200	10.000	26,6400	10.000
Certificate	DE000CE6C634	BUND 182.8TS OPENZ	EUR	23,5400	23,5400	23,5400			23,5400		23,5300	5.000	23,5400	5.000
Certificate	NL0012548069	BUND 184.4TS OPENH	EUR	28,7600	28,7600	28,7600			28,7600		28,7500	10.000	28,7700	10.000
Certificate	NL0011895396	BUND 184.7TS OPENH	EUR	28,0800	28,0800	28,0800			28,0800		28,0700	10.000	28,0900	10.000
Certificate	DE000CE6CE17	BUND 186.7TS OPENZ	EUR	27,4200	27,4200	27,4200			27,4200		27,4100	5.000	27,4200	5.000
Certificate	DE000CV4Z1J2	BUND 190.6TS OPENZ	EUR	31,3600	31,3600	31,3600			31,3600		31,3500	5.000	31,3600	5.000
Certificate	NL0012372460	BUND 191.4TS OPENH	EUR	35,8900	35,8900	35,8900			35,8900		35,8800	10.000	35,9000	10.000
Certificate	NL0012372452	BUND 196.4TS OPENH	EUR	40,9300	40,9300	40,9300			40,9300		40,9200	10.000	40,9400	10.000
Certificate	NL0012372445	BUND 201.3TS OPENH	EUR	46,0000	46,0000	46,0000			46,0000		45,9900	10.000	46,0100	10.000
Certificate	NL0012372437	BUND 206.3TS OPENH	EUR	51,0600	51,0600	51,0600			51,0600		51,0500	10.000	51,0700	10.000
Certificate	NL0012372429	BUND 211.2TS OPENH	EUR	56,0300	56,0300	56,0300			56,0300		56,0200	10.000	56,0400	10.000
Certificate	NL0012372411	BUND 221.1TS OPENH	EUR	66,1200	66,1200	66,1200			66,1200		66,1100	10.000	66,1300	10.000
Certificate	NL0012372403	BUND 230.9TS OPENH	EUR	76,1300	76,1300	76,1300			76,1300		76,1200	10.000	76,1400	10.000
Certificate	NL0010766762	BUXL 133.9TL OPENB	EUR	34,9700	34,9700	34,9700			34,9700		34,9200	5.000	35,0200	5.000
Certificate	NL0010733796	BVLAA STN0920V	EUR	110,9000	110,9000	110,9000			110,9000		110,6500	50.000	111,1500	50.000
Certificate	NL0010872032	BVLAA STN0121V	USD								109,9000	50.000	110,4000	50.000
Certificate	NL0010872040	BVLAR STN0121V	USD								111,3500	50.000	111,8500	50.000
Certificate	LU1466584742	C15LE LEV0133S	EUR	28,2300	28,2300	28,2300			28,2300		28,2300		540	
Certificate	FR0013123346	CA10L LEVOPENS	EUR	45,5600	45,5600	45,5600			45,5600		45,5600		340	
Certificate	FR0013123478	CA15S SHROPENS	EUR	0,0100	0,0100	0,0100			0,0100		0,0100	29.900		
Certificate	DE000CV88582	CABK 2.579TL OPENZ	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	22.500	1,4500	22.500
Certificate	DE000CV4YY21	CABK 3.075TL OPENZ	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	22.500	0,9600	22.500
Certificate	DE000CV4YYR6	CABK 3.525TL OPENZ	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	22.500	0,5100	22.500
Certificate	FR0013123312	CAC3L LEVOPENS	EUR	18,5100	18,5100	18,5100			18,5100		18,5100	820		
Certificate	NL0009066752	CAC40 480TL OPENB	EUR	49,0000	49,0000	49,0000			49,0000		48,9900	25.000	49,0100	12.500
Certificate	NL0006471948	CAC40 1420TL OPENB	EUR	39,8100	39,8100	39,8100			39,8100		39,8000	25.000	39,8200	12.500
Certificate	NL0009070994	CAC40 1980TL OPENB	EUR	34,2500	34,2500	34,2500			34,2500		34,2400	25.000	34,2600	12.500
Certificate	NL0012098081	CAC40 2380TL OPENH	EUR	30,3300	30,3300	30,3300			30,3300		30,3200	200.000	30,3300	200.000
Certificate	DE000CT9E629	CAC40 2625TL OPENC	EUR	30,6100	30,6100	30,6100			30,6100		30,5900	50.000	30,6200	50.000
Certificate	NL0010129862	CAC40 2690TL OPENB	EUR	27,3600	27,3600	27,3600			27,3600		27,3500	25.000	27,3700	12.500
Certificate	NL0012098057	CAC40 2690TL OPENH	EUR	27,3300	27,3300	27,3300			27,3300		27,3200	200.000	27,3300	200.000
Certificate	NL0012097091	CAC40 2733TRLOPENH	EUR	26,2800	26,2800	26,2800			26,2800		26,2700	200.000	26,2800	200.000
Certificate	NL0012098040	CAC40 2790TL OPENH	EUR	26,3400	26,3400	26,3400			26,3400		26,3300	200.000	26,3400	200.000
Certificate	NL0011416797	CAC40 2878TRLOPENH	EUR	24,8400	24,8400	24,8400			24,8400		24,8300	200.000	24,8400	200.000
Certificate	NL0010251922	CAC40 2970TL OPENB	EUR	24,6100	24,6100	24,6100			24,6100		24,6000	25.000	24,6200	12.500
Certificate	NL0011417092	CAC40 2980TL OPENH	EUR	24,4600	24,4600	24,4600			24,4600		24,4500	200.000	24,4600	200.000
Certificate	NL0010252144	CAC40 3020TL OPENB	EUR	24,0600	24,0600	24,0600			24,0600		24,0500	25.000	24,0700	12.500
Certificate	NL0011416789	CAC40 3090TRLOPENH	EUR	22,7100	22,7100	22,7100			22,7100		22,7000	200.000	22,7100	200.000
Certificate	NL0012098032	CAC40 3100TL OPENH	EUR	23,3400	23,3400	23,3400			23,3400		23,3300	200.000	23,3400	200.000
Certificate	NL0011035613	CAC40 3280TL OPENH	EUR	21,5000	21,5000	21,5000			21,5000		21,4900	200.000	21,5000	200.000
Certificate	NL0010441374	CAC40 3310TL OPENB	EUR	21,2300	21,2300	21,2300			21,2300		21,2200	25.000	21,2400	12.500
Certificate	NL0011035605	CAC40 3390TL OPENH	EUR	20,4600	20,4600	20,4600			20,4600		20,4500	200.000	20,4600	200.000
Certificate	NL0011037817	CAC40 3396TRLOPENH	EUR	19,6500	19,6500	19,6500			19,6500		19,6400	200.000	19,6500	200.000
Certificate	DE000CZ2EVN3	CAC40 3404TL OPENZ	EUR	19,6600	19,6600	19,6600			19,6600		19,6500	50.000	19,6700	50.000
Certificate	NL0011035597	CAC40 3490TL OPENH	EUR	19,4300	19,4300	19,4300			19,4300		19,4200	200.000	19,4300	200.000
Certificate	NL0010442729	CAC40 3500TL OPENB	EUR	19,3700	19,3700	19,3700			19,3700		19,3600	25.000	19,3800	12.500
Certificate	NL0011053822	CAC40 3503TRLOPENH	EUR	18,5900	18,5900	18,5900			18,5900		18,5800	200.000	18,5900	200.000
Certificate	NL0010891594	CAC40 3540TL OPENB	EUR	19,0300	19,0300	19,0300			19,0300		19,0200	50.000	19,0400	5.000
Certificate	DE000CNGIQ58	CAC40 3553TL OPENZ	EUR	18,1600	18,1600	18,1600			18,1600		18,1500	50.000	18,1700	50.000
Certificate	NL0011035589	CAC40 3600TL OPENH	EUR	18,3900	18,3900	18,3900			18,3900		18,3800	200.000	18,3900	200.000
Certificate	NL0011037809	CAC40 3613TRLOPENH	EUR	17,4900	17,4900	17,4900			17,4900		17,4800	200.000	17,4900	200.000
Certificate	DE000CN6J40	CAC40 3658TL OPENZ	EUR	17,1200	17,1200	17,1200			17,1200		17,1100	50.000	17,1300	50.000
Certificate	NL0011648423	CAC40 3700TL OPENB	EUR	17,4100	17,4100	17,4100			17,4100		17,4000	50.000	17,4200	5.000
Certificate	DE000CX01JU0	CAC40 3700TL OPENC	EUR	18,1500	18,1500	18,1500			18,1500		18,1300	50.000	18,1600	50.000
Certificate	NL0011035571	CAC40 3700TL OPENH	EUR	17,3600	17,3600	17,3600			17,3600		17,3500	200.000	17,3600	200.000
Certificate	NL0011037791	CAC40 3722TRLOPENH	EUR	16,3900	16,3900	16,3900			16,3900		16,3800	200.000	16,3900	200.000
Certificate	DE000CZ79PB8	CAC40 3762TL OPENZ	EUR	16,0800	16,0800	16,0800			16,0800		16,0700	50.000	16,0900	50.000
Certificate	NL0011602982	CAC40 3790TL OPENH	EUR	16,5300	16,5300	16,5300			16,5300		16,5200	200.000	16,5300	200.000
Certificate	NL0011649272	CAC40 3800TL OPENB	EUR	16,4000	16,4000	16,4000			16,4000		16,3900	50.000	16,4100	5.000
Certificate	DE000CX0JXV7	CAC40 3800TL OPENC	EUR	18,1000	18,1000	18,1000			18,1000		18,0800	50.000	18,1100	50.000
Certificate	DE000CW3AMZ5	CAC40 3800TL OPENC	EUR	17,6200	17,6200	17,6200			17,6200		17,6000	50.000	17,6300	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011603493	CAC40 3825TRLOPENH	EUR	15,3600	15,3600	15,3600			15,3600		15,3500	200.000	15,3600	200.000
Certificate	NL0011602974	CAC40 3840TL OPENH	EUR	16,0200	16,0200	16,0200			16,0200		16,0100	200.000	16,0200	200.000
Certificate	NL0011603485	CAC40 3878TRLOPENH	EUR	14,8300	14,8300	14,8300			14,8300		14,8200	200.000	14,8300	200.000
Certificate	DE000CN6HJX5	CAC40 3888TL OPENZ	EUR	14,6100	14,8200	14,6100	3652,5000	1	14,8200	250	14,8100	50.000	14,8300	50.000
Certificate	DE000CX008G0	CAC40 3900TL OPENC	EUR	16,6200	16,6200	16,6200			16,6200		16,6000	50.000	16,6300	50.000
Certificate	DE000CX59NM7	CAC40 3900TL OPENC	EUR	15,7200	15,7200	15,7200			15,7200		15,7000	50.000	15,7300	50.000
Certificate	NL0011900212	CAC40 3920TL OPENB	EUR	15,2400	15,2400	15,2400			15,2400		15,2300	50.000	15,2500	5.000
Certificate	NL0011603477	CAC40 3930TRLOPENH	EUR	14,3100	14,3100	14,3100			14,3100		14,3000	200.000	14,3100	200.000
Certificate	NL0011891866	CAC40 3940TL OPENH	EUR	15,0800	15,0800	15,0800			15,0800		15,0700	200.000	15,0800	200.000
Certificate	NL0011892716	CAC40 3990TL OPENH	EUR	14,5800	14,5800	14,5800			14,5800		14,5700	200.000	14,5800	200.000
Certificate	DE000CN6J5Q6	CAC40 3991TL OPENZ	EUR	13,7900	13,7900	13,7900			13,7900		13,7800	50.000	13,8000	50.000
Certificate	DE000CX01YU9	CAC40 4000TL OPENC	EUR	14,6600	14,6600	14,6600			14,6600		14,6400	50.000	14,6700	50.000
Certificate	DE000CX00855	CAC40 4000TL OPENC	EUR	16,0800	16,0800	16,0800			16,0800		16,0600	50.000	16,0900	50.000
Certificate	NL0011891742	CAC40 4010TRLOPENH	EUR	13,5100	13,5100	13,5100			13,5100		13,5000	200.000	13,5100	200.000
Certificate	NL0011926498	CAC40 4040TL OPENH	EUR	14,0700	14,0700	14,0700			14,0700		14,0600	200.000	14,0700	200.000
Certificate	NL0011926480	CAC40 4090TL OPENH	EUR	13,5600	13,5600	13,5600			13,5600		13,5500	200.000	13,5600	200.000
Certificate	DE000CD61TX9	CAC40 4093TL OPENZ	EUR	12,7700	12,7700	12,7700			12,7700		12,7600	50.000	12,7800	50.000
Certificate	DE000CX0KWN4	CAC40 4100TL OPENC	EUR	13,6300	13,6300	13,6300			13,6300		13,6100	50.000	13,6400	50.000
Certificate	NL0011927454	CAC40 4140TL OPENH	EUR	13,0600	13,0600	13,0600			13,0600		13,0500	200.000	13,0600	200.000
Certificate	NL0011908231	CAC40 4180TL OPENB	EUR	12,7200	12,7200	12,7200			12,7200		12,7100	50.000	12,7300	5.000
Certificate	NL0011927447	CAC40 4190TL OPENH	EUR	12,5600	12,5600	12,5600			12,5600		12,5500	200.000	12,5600	200.000
Certificate	DE000CD62650	CAC40 4196TL OPENZ	EUR	11,7500	11,7500	11,7500			11,7500		11,7400	50.000	11,7600	50.000
Certificate	DE000CX0KXF8	CAC40 4200TL OPENC	EUR	12,6200	12,6200	12,6200			12,6200		12,6000	50.000	12,6300	50.000
Certificate	DE000CX01JV8	CAC40 4200TL OPENC	EUR											
Certificate	DE000CX59BU5	CAC40 4200TL OPENC	EUR	13,1200	13,1200	13,1200			13,1200		13,1000	50.000	13,1300	50.000
Certificate	NL0011972328	CAC40 4203TRLOPENH	EUR	11,5800	11,5800	11,5800			11,5800		11,5700	200.000	11,5800	200.000
Certificate	NL0012098024	CAC40 4240TL OPENH	EUR	12,1500	12,1500	12,1500			12,1500		12,1400	200.000	12,1500	200.000
Certificate	NL0011927264	CAC40 4255TRLOPENH	EUR	11,0600	11,0600	11,0600			11,0600		11,0500	200.000	11,0600	200.000
Certificate	NL0012098016	CAC40 4260TL OPENH	EUR	11,9500	11,9500	11,9500			11,9500		11,9400	200.000	11,9500	200.000
Certificate	DE000CD62668	CAC40 4298TL OPENZ	EUR	10,7200	10,7200	10,7200			10,7200		10,7100	50.000	10,7300	50.000
Certificate	DE000CX598L0	CAC40 4300TL OPENC	EUR	11,6500	11,6500	11,6500			11,6500		11,6300	50.000	11,6600	50.000
Certificate	NL0011993167	CAC40 4300TL OPENH	EUR	11,4900	11,4900	11,4900			11,4900		11,4800	200.000	11,4900	200.000
Certificate	NL0012098008	CAC40 4320TL OPENH	EUR	11,3500	11,3500	11,3500			11,3500		11,3400	200.000	11,3500	200.000
Certificate	NL0012097059	CAC40 4320TRLOPENH	EUR	10,4100	10,4100	10,4100			10,4100		10,4000	200.000	10,4100	200.000
Certificate	NL0011993159	CAC40 4360TL OPENH	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	200.000	10,9800	200.000
Certificate	NL0011994819	CAC40 4397TRLOPENH	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	200.000	9,6400	200.000
Certificate	DE000CD63JY4	CAC40 4399TL OPENZ	EUR	9,7200	9,7200	9,7200			9,7200		9,7100	50.000	9,7300	50.000
Certificate	DE000CX59LS8	CAC40 4400TL OPENC	EUR	10,6500	10,6500	10,6500			10,6500		10,6300	50.000	10,6600	50.000
Certificate	DE000CX59RM8	CAC40 4400TL OPENC	EUR	11,1200	11,1200	11,1200			11,1200		11,1000	50.000	11,1300	50.000
Certificate	DE000VN6Y8M7	CAC40 4409TL OPENV	EUR	10,2650	10,2650	10,2650			10,2650		10,2600	50.000	10,2700	50.000
Certificate	NL0011993142	CAC40 4410TL OPENH	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	200.000	10,4900	200.000
Certificate	NL0012097992	CAC40 4420TL OPENH	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	200.000	10,3600	200.000
Certificate	NL0012097042	CAC40 4423TRLOPENH	EUR	9,3800	9,3800	9,3800			9,3800		9,3700	200.000	9,3800	200.000
Certificate	NL0012037147	CAC40 4435BL OPENB	EUR	9,5800	9,5800	9,5800			9,5800		9,5700	12.500	9,5900	12.500
Certificate	NL0012097984	CAC40 4440TL OPENH	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	200.000	10,1600	200.000
Certificate	NL0012038160	CAC40 4450TL OPENB	EUR	10,1100	10,1100	10,0400	1112,1000	1	10,0400	110	10,0300	50.000	10,0500	5.000
Certificate	NL0012097976	CAC40 4460TL OPENH	EUR	9,9600	9,9600	9,9600			9,9600		9,9500	200.000	9,9600	200.000
Certificate	NL0012097034	CAC40 4484TRLOPENH	EUR	8,7700	8,7700	8,7700			8,7700		8,7600	200.000	8,7700	200.000
Certificate	DE000CY52806	CAC40 4500TL OPENC	EUR	9,2800	9,2800	9,2800			9,2800		9,2600	50.000	9,2900	50.000
Certificate	DE000CX59UL4	CAC40 4500TL OPENC	EUR	9,6200	9,6200	9,6200			9,6200		9,6000	50.000	9,6300	50.000
Certificate	DE000CQ5ALV9	CAC40 4500TL OPENC	EUR	9,2500	9,2500	9,2500			9,2500		9,2300	50.000	9,2600	50.000
Certificate	DE000CY50T71	CAC40 4500TL OPENC	EUR	9,2300	9,2300	9,2300			9,2300		9,2100	50.000	9,2400	50.000
Certificate	DE000CY50853	CAC40 4500TL OPENC	EUR	9,2000	9,2000	9,2000			9,2000		9,1800	50.000	9,2100	50.000
Certificate	DE000CQ5A9R6	CAC40 4500TL OPENC	EUR	9,3100	9,3100	9,3100			9,3100		9,2900	50.000	9,3200	50.000
Certificate	DE000CY50MF0	CAC40 4500TL OPENC	EUR	9,2000	9,2000	9,2000			9,2000		9,1800	50.000	9,2100	50.000
Certificate	DE000CD63XM0	CAC40 4500TL OPENZ	EUR	8,7100	8,7100	8,7100			8,7100		8,7000	50.000	8,7200	50.000
Certificate	DE000VN6Y8P0	CAC40 4509TL OPENV	EUR											
Certificate	NL0012049605	CAC40 4510TL OPENH	EUR	9,4900	9,4900	9,4900			9,4900		9,4800	200.000	9,4900	200.000
Certificate	NL0012097968	CAC40 4520TL OPENH	EUR	9,3500	9,3500	9,3500			9,3500		9,3400	200.000	9,3500	200.000
Certificate	NL0012097018	CAC40 4526TRLOPENH	EUR	8,3600	8,3600	8,3600			8,3600		8,3500	200.000	8,3600	200.000
Certificate	DE000VN6Y8Q8	CAC40 4559TL OPENV	EUR											
Certificate	NL0012049597	CAC40 4560TL OPENH	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	200.000	9,0000	200.000
Certificate	NL0012600167	CAC40 4580TL OPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	200.000	8,7600	200.000
Certificate	NL0012097000	CAC40 4588TRLOPENH	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	200.000	7,7400	200.000
Certificate	DE000CX59Y43	CAC40 4600TL OPENC	EUR	8,6100	8,6100	8,6100			8,6100		8,5900	50.000	8,6200	50.000
Certificate	DE000CY51NA7	CAC40 4600TL OPENC	EUR	8,2400	8,2400	8,2400			8,2400		8,2200	50.000	8,2500	50.000
Certificate	DE000CX59Z26	CAC40 4600TL OPENC	EUR	9,0900	9,0900	9,0900			9,0900		9,0700	50.000	9,1000	50.000
Certificate	NL0012097950	CAC40 4600TL OPENH	EUR	8,5600	8,5600	8,5600			8,5600		8,5500	200.000	8,5600	200.000
Certificate	DE000CD63YE5	CAC40 4601TL OPENZ	EUR	7,7000	7,7000	7,7000			7,7000		7,6900	50.000	7,7100	50.000
Certificate	LU1719608512	CAC40 4607TCIOPENS	EUR	7,7000	7,7000	7,7000			7,7000		7,6800	6.250	7,7100	6.250
Certificate	DE000VL9VT43	CAC40 4607TL OPENV	EUR	7,6550	7,6550	7,6550			7,6550		7,6500	50.000	7,6600	50.000
Certificate	NL0012098776	CAC40 4610TL OPENB	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	50.000	8,5500	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012597298	CAC40 4618TROPNH	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	200.000	7,4400	200.000
Certificate	NL0012097943	CAC40 4620TL OPENH	EUR	8,3600	8,3600	8,3600			8,3600		8,3500	200.000	8,3600	200.000
Certificate	DE000VL9VT50	CAC40 4632TL OPENV	EUR	7,4050	7,4050	7,4050			7,4050		7,4000	50.000	7,4100	50.000
Certificate	NL0012572127	CAC40 4640TL OPENH	EUR	8,1700	8,1700	8,1700			8,1700		8,1600	200.000	8,1700	200.000
Certificate	NL0012050744	CAC40 4654TROPNH	EUR	7,0900	7,0900	7,0900			7,0900		7,0800	200.000	7,0900	200.000
Certificate	DE000VL9VT68	CAC40 4657TL OPENV	EUR	7,1550	7,1550	7,1550			7,1550		7,1500	50.000	7,1600	50.000
Certificate	NL0012051270	CAC40 4660TL OPENH	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	200.000	8,0100	200.000
Certificate	NL0012572119	CAC40 4680TL OPENH	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	200.000	7,7700	200.000
Certificate	DE000VL9VT76	CAC40 4682TL OPENV	EUR	6,9050	6,9050	6,9050			6,9050		6,9000	50.000	6,9100	50.000
Certificate	NL0012176010	CAC40 4691TROPNH	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	200.000	6,7100	200.000
Certificate	DE000CY0AL30	CAC40 4700TL OPENC	EUR	7,6000	7,6000	7,6000			7,6000		7,5800	50.000	7,6100	50.000
Certificate	NL0012174387	CAC40 4700TL OPENH	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	200.000	7,5700	200.000
Certificate	DE000CD643G8	CAC40 4702TL OPENZ	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	50.000	6,7100	50.000
Certificate	DE000VL9VT84	CAC40 4707TL OPENV	EUR	6,6550	6,6550	6,6550			6,6550		6,6500	50.000	6,6600	50.000
Certificate	NL0012176002	CAC40 4711TROPNH	EUR	6,5100	6,5100	6,5100			6,5100		6,5000	200.000	6,5100	200.000
Certificate	NL0012174379	CAC40 4720TL OPENH	EUR	7,3700	7,3700	7,3700			7,3700		7,3600	200.000	7,3700	200.000
Certificate	DE000VL9VT92	CAC40 4732TL OPENV	EUR	6,4050	6,4050	6,4050			6,4050		6,4000	50.000	6,4100	50.000
Certificate	NL0012175996	CAC40 4732TROPNH	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	200.000	6,3000	200.000
Certificate	NL0012197198	CAC40 4740TL OPENH	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	200.000	7,1900	200.000
Certificate	NL0012175988	CAC40 4742TROPNH	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	200.000	6,2200	200.000
Certificate	NL0012114896	CAC40 4750TL OPENB	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	12.500	7,1300	5.000
Certificate	DE000VL9VUA4	CAC40 4757TL OPENV	EUR	6,1550	6,1550	6,1550			6,1550		6,1500	50.000	6,1600	50.000
Certificate	NL0012197180	CAC40 4760TL OPENH	EUR	6,9900	6,9900	6,9900			6,9900		6,9800	200.000	6,9900	200.000
Certificate	NL0012567036	CAC40 4769TROPNH	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	200.000	5,9600	200.000
Certificate	NL0012197172	CAC40 4770TL OPENH	EUR	6,8900	6,8900	6,8900			6,8900		6,8800	200.000	6,8900	200.000
Certificate	LU1696503223	CAC40 4782CIOPENS	EUR	5,9600	5,9600	5,9600			5,9600		5,9400	6.250	5,9700	6.250
Certificate	DE000VL9VUB2	CAC40 4782TL OPENV	EUR	5,9050	5,9050	5,9050			5,9050		5,9000	50.000	5,9100	50.000
Certificate	NL0012778385	CAC40 4798BL OPENB	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	12.500	5,9500	12.500
Certificate	DE000CY16BD9	CAC40 4800TL OPENC	EUR	6,6300	6,6300	6,6300			6,6300		6,6100	50.000	6,6400	50.000
Certificate	DE000CY16CR7	CAC40 4800TL OPENC	EUR	7,1000	7,1000	7,1000			7,1000		7,0800	50.000	7,1100	50.000
Certificate	NL0012310627	CAC40 4800TL OPENH	EUR	6,4500	6,6200	6,4500	1290,0000	1	6,6200	200	6,6100	200.000	6,6200	200.000
Certificate	DE000CE6BTX8	CAC40 4802TL OPENZ	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	50.000	5,7100	50.000
Certificate	NL0012331029	CAC40 4804TROPNH	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	200.000	5,6000	200.000
Certificate	DE000VL9VUC0	CAC40 4807TL OPENV	EUR	5,6550	5,6550	5,6550			5,6550		5,6500	50.000	5,6600	50.000
Certificate	NL0012314306	CAC40 4807TROPNH	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	200.000	5,5700	200.000
Certificate	NL0012196786	CAC40 4808TROPNH	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	200.000	5,5700	200.000
Certificate	NL0012198790	CAC40 4810TL OPENH	EUR	6,5000	6,5000	6,5000			6,5000		6,4900	200.000	6,5000	200.000
Certificate	NL0012240618	CAC40 4828TROPNH	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	200.000	5,3700	200.000
Certificate	NL0012198782	CAC40 4830TL OPENH	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	200.000	6,3000	200.000
Certificate	DE000VN66NY8	CAC40 4837TL OPENV	EUR											
Certificate	NL0012775712	CAC40 4850BL OPENB	EUR	5,4300	5,4300	5,4300			5,4300		5,4200	12.500	5,4400	12.500
Certificate	NL0012199715	CAC40 4850TL OPENH	EUR	6,1100	6,1100	6,1100			6,1100		6,1000	200.000	6,1100	200.000
Certificate	NL0012200711	CAC40 4855TROPNH	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	200.000	5,1000	200.000
Certificate	LU1696503579	CAC40 4864CIOPENS	EUR	5,1600	5,1600	5,1600			5,1600		5,1400	6.250	5,1700	6.250
Certificate	NL0012120356	CAC40 4870TL OPENB	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	12.500	6,0100	5.000
Certificate	NL0012201057	CAC40 4870TL OPENH	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	200.000	5,9200	200.000
Certificate	NL0012202121	CAC40 4872TROPNH	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	200.000	4,9400	200.000
Certificate	NL0012306799	CAC40 4880TL OPENH	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	200.000	5,8100	200.000
Certificate	DE000VN66N04	CAC40 4887TL OPENV	EUR	5,1750	5,1750	5,1750			5,1750		5,1700	50.000	5,1800	50.000
Certificate	DE000CY16GH9	CAC40 4900TL OPENC	EUR	5,6300	5,6300	5,6300			5,6300		5,6100	50.000	5,6400	50.000
Certificate	NL0012545362	CAC40 4900TROPNH	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	200.000	4,6600	200.000
Certificate	NL0012687081	CAC40 4901BL OPENB	EUR	4,5700	4,9200	4,5700	2800,0000	3	4,9200	600	4,9100	12.500	4,9300	12.500
Certificate	DE000VL61TF9	CAC40 4902TL OPENV	EUR	4,6410	4,6570	4,6410	928,2000	1	4,6570	200	4,6520	50.000	4,6620	50.000
Certificate	DE000CE6C056	CAC40 4902TL OPENZ	EUR	4,7100	4,7100	4,7100			4,7100		4,7000	50.000	4,7200	50.000
Certificate	NL0012312128	CAC40 4910TL OPENH	EUR	5,4600	5,5900	5,4600	174,7200	1	5,5900	32	5,5800	200.000	5,5900	200.000
Certificate	NL0012207450	CAC40 4920TL OPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	200.000	5,4800	200.000
Certificate	NL0012208136	CAC40 4924TROPNH	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	200.000	4,4400	200.000
Certificate	NL0012207849	CAC40 4933TROPNH	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	200.000	4,3500	200.000
Certificate	DE000VN66N20	CAC40 4937TL OPENV	EUR											
Certificate	NL0012212781	CAC40 4940TL OPENH	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	200.000	5,2700	200.000
Certificate	NL0012775027	CAC40 4952BL OPENB	EUR	4,4100	4,4100	4,4100			4,4100		4,4000	12.500	4,4200	12.500
Certificate	DE000VL76G11	CAC40 4954TL OPENV	EUR	4,1560	4,1560	4,1560			4,1560		4,1510	50.000	4,1610	50.000
Certificate	NL0012209423	CAC40 4958TROPNH	EUR	4,1000	4,1000	4,1000			4,1000		4,0900	200.000	4,1000	200.000
Certificate	NL0012213334	CAC40 4960TL OPENH	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	200.000	5,0300	200.000
Certificate	NL0012259220	CAC40 4980TL OPENB	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	12.500	4,8500	5.000
Certificate	NL0012213326	CAC40 4980TL OPENH	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	200.000	4,8300	200.000
Certificate	DE000VL9VUD8	CAC40 4982TL OPENV	EUR	3,9050	3,9050	3,9050			3,9050		3,9000	50.000	3,9100	50.000
Certificate	LU1696503736	CAC40 4989CIOPENS	EUR	3,9000	3,9000	3,9000			3,9000		3,8800	6.250	3,9100	6.250
Certificate	NL0012213318	CAC40 4990TL OPENH	EUR	4,7300	4,7300	4,7300			4,7300		4,7200	200.000	4,7300	200.000
Certificate	NL0012238034	CAC40 4992TROPNH	EUR	3,7600	3,7600	3,7600			3,7600		3,7500	200.000	3,7600	200.000
Certificate	DE000CY16RN4	CAC40 5000TL OPENC	EUR	4,5400	4,5400	4,5400			4,5400		4,5200	50.000	4,5500	50.000
Certificate	DE000CY51847	CAC40 5000TL OPENC	EUR	3,8200	3,8200	3,8200			3,8200		3,8000	50.000	3,8300	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	DE000CV517L9	CAC40 5000TL OPENC	EUR	4,2400	4,2400	4,2400			4,2400			4,2200	50.000	4,2500	50.000
Certificate	NL0012774301	CAC40 5002BL OPENB	EUR	3,9100	3,9100	3,9100			3,9100			3,9000	12.500	3,9200	12.500
Certificate	DE000CE6CGP9	CAC40 5004TL OPENZ	EUR	3,6900	3,6900	3,6900			3,6900			3,6800	50.000	3,7000	50.000
Certificate	NL0012437818	CAC40 5020TL OPENH	EUR	4,5000	4,5000	4,5000			4,5000			4,4900	200.000	4,5000	200.000
Certificate	DE000VA1GJ94	CAC40 5033TL OPENV	EUR	3,4050	3,4050	3,4050			3,4050			3,4000	50.000	3,4100	50.000
Certificate	NL0012238018	CAC40 5033TRLOPENH	EUR	3,4100	3,4100	3,3600	1705,0000	1	3,3600	500		3,3500	200.000	3,3600	200.000
Certificate	DE000VN66NH3	CAC40 5036TL OPENV	EUR	4,6120	4,6120	4,6120			4,6120			4,6070	50.000	4,6170	50.000
Certificate	DE000VN66N61	CAC40 5037TL OPENV	EUR	3,6520	3,6520	3,6520			3,6520			3,6470	50.000	3,6570	50.000
Certificate	NL0012778161	CAC40 5040TL OPENB	EUR	4,2500	4,2500	4,2500			4,2500			4,2400	12.500	4,2600	12.500
Certificate	NL0012600753	CAC40 5040TL OPENH	EUR	4,2600	4,2600	4,2600			4,2600			4,2500	200.000	4,2600	200.000
Certificate	LU1719637701	CAC40 5049TCIOPENS	EUR	3,3500	3,3500	3,3500			3,3500			3,3300	6.250	3,3600	6.250
Certificate	NL0012779318	CAC40 5052BL OPENB	EUR	3,4100	3,4100	3,4100			3,4100			3,4000	12.500	3,4200	12.500
Certificate	NL0012603310	CAC40 5057TRLOPENH	EUR	3,1200	3,1200	3,1200			3,1200			3,1100	200.000	3,1200	200.000
Certificate	DE000VA1GKA6	CAC40 5058TL OPENV	EUR	3,1540	3,1540	3,1540			3,1540			3,1490	50.000	3,1590	50.000
Certificate	NL0012600746	CAC40 5060TL OPENH	EUR	4,0600	4,0600	4,0600			4,0600			4,0500	200.000	4,0600	200.000
Certificate	NL0012603302	CAC40 5077TRLOPENH	EUR	2,9200	2,9200	2,9200			2,9200			2,9100	200.000	2,9200	200.000
Certificate	NL0012600738	CAC40 5080TL OPENH	EUR	3,8700	3,8700	3,8700			3,8700			3,8600	200.000	3,8700	200.000
Certificate	DE000VA1GKC2	CAC40 5083TL OPENV	EUR	2,9040	2,9040	2,9040			2,9040			2,8990	50.000	2,9090	50.000
Certificate	NL0012779607	CAC40 5090TL OPENB	EUR	3,7700	3,7700	3,7700			3,7700			3,7600	12.500	3,7800	12.500
Certificate	NL0012603294	CAC40 5097TRLOPENH	EUR	2,7200	2,7200	2,7200			2,7200			2,7100	200.000	2,7200	200.000
Certificate	DE000CQ5AJK6	CAC40 5100TL OPENC	EUR	2,8400	2,8400	2,8400			2,8400			2,8200	50.000	2,8500	50.000
Certificate	NL0012606198	CAC40 5100TL OPENH	EUR	3,6300	3,6300	3,6300			3,6300			3,6200	200.000	3,6300	200.000
Certificate	NL0012780456	CAC40 5101BL OPENB	EUR	2,9100	2,9100	2,9100			2,9100			2,9000	12.500	2,9200	12.500
Certificate	DE000CV888A0	CAC40 5104TL OPENZ	EUR	2,3200	2,7400	2,3200	5228,3000	8	2,7000	2150		2,6900	50.000	2,7100	50.000
Certificate	DE000VA1GKE8	CAC40 5108TL OPENV	EUR	2,6540	2,6540	2,6540			2,6540			2,6490	50.000	2,6590	50.000
Certificate	NL0012602296	CAC40 5120TL OPENH	EUR	3,4800	3,4800	3,4800			3,4800			3,4700	200.000	3,4800	200.000
Certificate	LU1719707173	CAC40 5123TCIOPENS	EUR	2,3800	2,6400	2,3800	429,7700	2	2,6400	172		2,6200	6.250	2,6500	6.250
Certificate	DE000VA1GKF5	CAC40 5133TL OPENV	EUR	2,4040	2,4040	2,4040			2,4040			2,3990	50.000	2,4090	50.000
Certificate	NL0012604052	CAC40 5136TRLOPENH	EUR	2,3400	2,3400	2,3400			2,3400			2,3300	200.000	2,3400	200.000
Certificate	NL0012780225	CAC40 5140TL OPENB	EUR	3,2800	3,2800	3,2800			3,2800			3,2700	12.500	3,2900	12.500
Certificate	NL0012602288	CAC40 5140TL OPENH	EUR	3,2900	3,2900	3,2900			3,2900			3,2800	200.000	3,2900	200.000
Certificate	NL0012782403	CAC40 5154BL OPENB	EUR	1,9800	2,3900	1,9800	16120,0000	4	2,3900	8000		2,3800	12.500	2,4000	12.500
Certificate	DE000VA1GKG3	CAC40 5158TL OPENV	EUR	2,1540	2,1540	2,1540			2,1540			2,1490	50.000	2,1590	50.000
Certificate	NL0012602270	CAC40 5160TL OPENH	EUR	3,0900	3,0900	3,0900			3,0900			3,0800	200.000	3,0900	200.000
Certificate	NL0012605091	CAC40 5175TRLOPENH	EUR	1,9400	1,9400	1,9400			1,9400			1,9300	200.000	1,9400	200.000
Certificate	NL0012603526	CAC40 5180TL OPENH	EUR	2,9000	2,9000	2,9000			2,9000			2,8900	200.000	2,9000	200.000
Certificate	DE000VA1GKJ7	CAC40 5183TL OPENV	EUR												
Certificate	NL0012781066	CAC40 5190TL OPENB	EUR	2,8000	2,8000	2,8000			2,8000			2,7900	12.500	2,8100	12.500
Certificate	DE000CQ5AQ93	CAC40 5200TL OPENC	EUR	1,7900	1,7900	1,7900			1,7900			1,7700	50.000	1,8000	50.000
Certificate	NL0012604235	CAC40 5200TL OPENH	EUR	2,7100	2,7100	2,7100			2,7100			2,7000	200.000	2,7100	200.000
Certificate	NL0012606271	CAC40 5200TRLOPENH	EUR	1,6900	1,6900	1,6900			1,6900			1,6800	200.000	1,6900	200.000
Certificate	DE000CV88CL5	CAC40 5206TL OPENZ	EUR												
Certificate	NL0012604227	CAC40 5220TL OPENH	EUR	2,5100	2,5100	2,5100			2,5100			2,5000	200.000	2,5100	200.000
Certificate	NL0012604557	CAC40 5240TL OPENH	EUR	2,3200	2,3200	2,3200			2,3200			2,3100	200.000	2,3200	200.000
Certificate	NL0012605737	CAC40 5260TL OPENH	EUR	2,1000	2,1000	2,1000			2,1000			2,0900	200.000	2,1000	200.000
Certificate	LU1719387083	CAC40 5263TPIOPENS	EUR												
Certificate	LU1573713044	CAC40 5275TPIOPENS	EUR												
Certificate	LU1573713127	CAC40 5276TPIOPENS	EUR												
Certificate	LU1573713390	CAC40 5278TPIOPENS	EUR												
Certificate	LU1573713473	CAC40 5282TPIOPENS	EUR												
Certificate	LU1573713556	CAC40 5284TPIOPENS	EUR												
Certificate	LU1573713630	CAC40 5286TPIOPENS	EUR												
Certificate	NL0012584882	CAC40 5290TS OPENH	EUR												
Certificate	NL0012587448	CAC40 5292TRSOPENH	EUR												
Certificate	LU1573713713	CAC40 5294TPIOPENS	EUR												
Certificate	LU1573713804	CAC40 5297TPIOPENS	EUR												
Certificate	LU1573713986	CAC40 5300TPIOPENS	EUR												
Certificate	DE000CQ5ADS2	CAC40 5300TS OPENC	EUR												
Certificate	LU1573714018	CAC40 5303TPIOPENS	EUR												
Certificate	LU1573714109	CAC40 5306TPIOPENS	EUR												
Certificate	LU1573714281	CAC40 5310TPIOPENS	EUR												
Certificate	NL0012584874	CAC40 5310TS OPENH	EUR												
Certificate	NL0012587430	CAC40 5312TRSOPENH	EUR											0,1200	7,450
Certificate	LU1719387166	CAC40 5313TPIOPENS	EUR												
Certificate	LU1573714364	CAC40 5314TPIOPENS	EUR												
Certificate	LU1573714448	CAC40 5318TPIOPENS	EUR												
Certificate	NL0012771489	CAC40 5320TS OPENB	EUR												
Certificate	LU1573714521	CAC40 5323TPIOPENS	EUR												
Certificate	LU1573714794	CAC40 5328TPIOPENS	EUR												
Certificate	NL0012584866	CAC40 5330TS OPENH	EUR												
Certificate	NL0012564298	CAC40 5330TS OPENH	EUR												
Certificate	LU1573714877	CAC40 5334TPIOPENS	EUR												



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012566988	CAC40 5337TRSOPENH	EUR										3,1500	1.000
Certificate	LU1573714950	CAC40 5340TPIOPENS	EUR											
Certificate	LU1573715098	CAC40 5347TPIOPENS	EUR											
Certificate	NL0012566970	CAC40 5347TRSOPENH	EUR											
Certificate	NL0012683635	CAC40 5349BS OPENB	EUR											
Certificate	NL0012564280	CAC40 5350TS OPENH	EUR											
Certificate	DE000V176NKO	CAC40 5358TS OPENV	EUR											
Certificate	NL0012566962	CAC40 5367TRSOPENH	EUR											
Certificate	NL0012684187	CAC40 5370TS OPENB	EUR	1,3900	1,3900	1,3900	6950,0000	1	1,3900	5000				
Certificate	NL0012564272	CAC40 5370TS OPENH	EUR											
Certificate	LU1573715171	CAC40 5373TPIOPENS	EUR											
Certificate	LU1573715254	CAC40 5383TPIOPENS	EUR											
Certificate	NL0012566954	CAC40 5386TRSOPENH	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	200.000	0,3400	200.000
Certificate	NL0012562870	CAC40 5390TS OPENH	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	200.000	1,4600	200.000
Certificate	LU1573715338	CAC40 5395TPIOPENS	EUR											
Certificate	NL0012683643	CAC40 5399BS OPENB	EUR	1,1100	1,1200	0,6500	15485,0000	4	0,6500	15000	0,6500	12.500		
Certificate	DE000CY52WA6	CAC40 5400TS OPENC	EUR								0,0300	50.000	0,4000	20.000
Certificate	DE000CQ5A954	CAC40 5400TS OPENC	EUR								0,6900	50.000	0,7200	50.000
Certificate	NL0012566947	CAC40 5406TRSOPENH	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	200.000	0,5100	200.000
Certificate	LU1696507216	CAC40 5407TPIOPENS	EUR											
Certificate	NL0012562862	CAC40 5410TS OPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	200.000	1,6600	200.000
Certificate	DE000VL61597	CAC40 5418TS OPENV	EUR	0,1030	0,4880	0,1030	927,0000	1	0,4880	9000	0,2560	50.000	0,7200	50.000
Certificate	NL0012682645	CAC40 5420TS OPENB	EUR	1,9100	1,9100	1,6600	14620,0000	2	1,6600	8000	1,6500	12.500	1,6700	12.500
Certificate	LU1573715411	CAC40 5427TPIOPENS	EUR											
Certificate	NL0012562854	CAC40 5430TS OPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	200.000	1,8700	200.000
Certificate	NL0012562342	CAC40 5445TRSOPENH	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	200.000	0,8900	200.000
Certificate	LU1573715502	CAC40 5447TPIOPENS	EUR											
Certificate	DE000CV42UE9	CAC40 5447TS OPENZ	EUR											
Certificate	NL0012682231	CAC40 5448BS OPENB	EUR	1,4000	1,4000	1,1700	10720,0000	3	1,1700	8000	1,1600	12.500	1,1800	12.500
Certificate	NL0012562847	CAC40 5450TS OPENH	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	200.000	2,0700	200.000
Certificate	LU1695188075	CAC40 5453TCIOPENS	EUR											
Certificate	NL0012562334	CAC40 5465TRSOPENH	EUR	1,2200	1,2200	1,0900	119,0000	2	1,0900	100	1,0800	200.000	1,0900	200.000
Certificate	DE000VL61T88	CAC40 5468TS OPENV	EUR	0,7340	0,7340	0,7340			0,7340		0,7290	50.000	0,7390	50.000
Certificate	LU1573715684	CAC40 5470TPIOPENS	EUR											
Certificate	NL0012682090	CAC40 5470TS OPENB	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	12.500	2,1700	12.500
Certificate	NL0012562839	CAC40 5470TS OPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	200.000	2,2700	200.000
Certificate	NL0012562326	CAC40 5485TRSOPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	200.000	1,2800	200.000
Certificate	NL0012562821	CAC40 5490TS OPENH	EUR	2,4700	2,4700	2,4700			2,4700		2,4600	200.000	2,4700	200.000
Certificate	NL0012681795	CAC40 5497BS OPENB	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	12.500	1,6700	12.500
Certificate	DE000CY52WB4	CAC40 5500TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1300	50.000	1,1600	50.000
Certificate	NL0012242515	CAC40 5510TS OPENH	EUR	2,7200	2,7200	2,7200			2,7200		2,7100	200.000	2,7200	200.000
Certificate	NL0012516363	CAC40 5511TRSOPENH	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	200.000	1,5500	200.000
Certificate	DE000VL61TC6	CAC40 5518TS OPENV	EUR	1,2200	1,2200	1,2200			1,2200		1,2150	50.000	1,2250	50.000
Certificate	NL0012329221	CAC40 5519TRSOPENH	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	200.000	1,6300	200.000
Certificate	NL0012241707	CAC40 5520TS OPENH	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	200.000	2,8200	200.000
Certificate	LU1719344191	CAC40 5523TPIOPENS	EUR	1,4600	1,4600	1,4600			1,4600		1,4400	6.250	1,4700	6.250
Certificate	NL0012242887	CAC40 5523TRSOPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	200.000	1,6700	200.000
Certificate	NL0012243570	CAC40 5524TRSOPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	200.000	1,6800	200.000
Certificate	NL0012244362	CAC40 5525TRSOPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	200.000	1,6900	200.000
Certificate	NL0011590419	CAC40 5525TRSOPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	200.000	1,6900	200.000
Certificate	NL0012313647	CAC40 5528TRSOPENH	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	200.000	1,7200	200.000
Certificate	NL0012698336	CAC40 5545BS OPENB	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	12.500	2,1600	12.500
Certificate	NL0012245765	CAC40 5545TRSOPENH	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	200.000	1,8900	200.000
Certificate	DE000CE6C4U4	CAC40 5546TS OPENZ	EUR	2,1500	2,1500	1,9800	430,0000	1	1,9800	200	1,9700	50.000	1,9900	50.000
Certificate	NL0011054721	CAC40 5550TS OPENH	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	200.000	3,0300	200.000
Certificate	NL0012242341	CAC40 5560TRSOPENH	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	200.000	2,0300	200.000
Certificate	NL0012696652	CAC40 5560TS OPENB	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	12.500	3,1400	12.500
Certificate	NL0012369508	CAC40 5560TS OPENH	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	200.000	3,1700	200.000
Certificate	NL0012242507	CAC40 5570TS OPENH	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	200.000	3,3200	200.000
Certificate	LU1573715767	CAC40 5581TPIOPENS	EUR											
Certificate	NL0012202089	CAC40 5588TRSOPENH	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	200.000	2,3100	200.000
Certificate	NL0012516744	CAC40 5590TS OPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	200.000	3,4700	200.000
Certificate	NL0012504054	CAC40 5594BS OPENB	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	12.500	2,6400	12.500
Certificate	NL0012198733	CAC40 5600TS OPENH	EUR	3,6300	3,6300	3,6300			3,6300		3,6200	200.000	3,6300	200.000
Certificate	NL0012241699	CAC40 5600TS OPENH	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	200.000	3,6200	200.000
Certificate	NL0012245757	CAC40 5603TRSOPENH	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	200.000	2,4600	200.000
Certificate	NL0012245104	CAC40 5620TS OPENH	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	200.000	3,8100	200.000
Certificate	NL0012566939	CAC40 5625TRSOPENH	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	200.000	2,6800	200.000
Certificate	NL0012602106	CAC40 5625TRSOPENH	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	200.000	2,6800	200.000
Certificate	NL0012520589	CAC40 5626TRSOPENH	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	200.000	2,6800	200.000
Certificate	NL0012097752	CAC40 5640TS OPENH	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	200.000	3,9700	200.000
Certificate	LU1651903780	CAC40 5641TPIOPENS	EUR	2,3300	2,3300	2,3300			2,3300		2,3100	6.250	2,3400	6.250



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6BW88	CAC40 5645TS OPENZ	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	50.000	2,9700	50.000
Certificate	NL0012243166	CAC40 5650TS OPENH	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	200.000	4,1200	200.000
Certificate	NL0012308779	CAC40 5652TRSOPENH	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	200.000	2,9400	200.000
Certificate	NL0012700751	CAC40 5660TS OPENB	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	12.500	4,1900	12.500
Certificate	NL0012246185	CAC40 5660TS OPENH	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	200.000	4,2300	200.000
Certificate	NL0012208128	CAC40 5661TRSOPENH	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	200.000	3,0100	200.000
Certificate	LU1695186020	CAC40 5679TPIOPENS	EUR											
Certificate	NL0012245260	CAC40 5680TS OPENH	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	200.000	4,4200	200.000
Certificate	NL0012534580	CAC40 5693TRSOPENH	EUR	3,3400	3,3400	3,3400			3,3400		3,3300	200.000	3,3400	200.000
Certificate	NL0012700488	CAC40 5694BS OPENB	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	12.500	3,6500	12.500
Certificate	NL0012521900	CAC40 5700TS OPENH	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	200.000	4,6100	200.000
Certificate	NL0012596126	CAC40 5715TRSOPENH	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	200.000	3,5500	200.000
Certificate	NL0012207435	CAC40 5720TS OPENH	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	200.000	4,8200	200.000
Certificate	NL0012593081	CAC40 5722TRSOPENH	EUR	3,6300	3,6300	3,6300			3,6300		3,6200	200.000	3,6300	200.000
Certificate	NL0011590401	CAC40 5724TRSOPENH	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	200.000	3,6500	200.000
Certificate	NL0012595615	CAC40 5730TS OPENH	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	200.000	4,9500	200.000
Certificate	LU1573715841	CAC40 5731TPIOPENS	EUR											
Certificate	NL0012520100	CAC40 5735TRSOPENH	EUR											
Certificate	NL0012604045	CAC40 5747TRSOPENH	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	200.000	3,8800	200.000
Certificate	DE000CE6CGR5	CAC40 5749TS OPENZ	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	50.000	4,0000	50.000
Certificate	NL0012523609	CAC40 5750TS OPENH	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	200.000	5,1300	200.000
Certificate	NL0012541502	CAC40 5750TS OPENH	EUR	5,0700	5,0700	5,0700			5,0700		5,0600	200.000	5,0700	200.000
Certificate	NL0012534572	CAC40 5752TRSOPENH	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	200.000	3,9200	200.000
Certificate	NL0012595391	CAC40 5753TRSOPENH	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	200.000	3,9400	200.000
Certificate	LU1650953679	CAC40 5755TPIOPENS	EUR	3,2600	3,2600	3,2600			3,2600		3,2400	6.250	3,2700	6.250
Certificate	NL0012525828	CAC40 5770TS OPENH	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	200.000	5,2900	200.000
Certificate	NL0012537831	CAC40 5772TRSOPENH	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	200.000	4,1200	200.000
Certificate	NL0012539878	CAC40 5780TS OPENH	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	200.000	5,4500	200.000
Certificate	DE000VN66MN3	CAC40 5781TS OPENV	EUR	2,7950	2,7950	2,7950			2,7950		2,7900	50.000	2,8000	50.000
Certificate	DE000VN66LW6	CAC40 5781TS OPENV	EUR	1,7020	1,7020	1,7020			1,7020		1,6970	50.000	1,7070	50.000
Certificate	NL0012052674	CAC40 5790TS OPENH	EUR	5,5300	5,5300	5,5300			5,5300		5,5200	200.000	5,5300	200.000
Certificate	NL0012550958	CAC40 5794TRSOPENH	EUR	4,3400	4,3400	4,3400			4,3400		4,3300	200.000	4,3400	200.000
Certificate	DE000CY52EW8	CAC40 5800TS OPENC	EUR	3,9500	3,9500	3,9500			3,9500		3,9300	50.000	3,9600	50.000
Certificate	DE000CY16XU7	CAC40 5800TS OPENC	EUR	2,4900	2,4900	2,4900			2,4900		2,4700	50.000	2,5000	50.000
Certificate	NL0012604540	CAC40 5800TS OPENH	EUR	5,6800	5,6800	5,6800			5,6800		5,6700	200.000	5,6800	200.000
Certificate	NL0012530059	CAC40 5810TRSOPENH	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	200.000	4,5000	200.000
Certificate	NL0012679849	CAC40 5810TS OPENB	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	12.500	5,6700	12.500
Certificate	NL0012529085	CAC40 5810TS OPENH	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	200.000	5,7500	200.000
Certificate	NL0012051643	CAC40 5830TS OPENH	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	200.000	5,8900	200.000
Certificate	DE000VN66LY2	CAC40 5831TS OPENV	EUR	2,1820	2,1820	2,1820			2,1820		2,1770	50.000	2,1870	50.000
Certificate	DE000VN66MS2	CAC40 5831TS OPENV	EUR	3,2940	3,2940	3,2940			3,2940		3,2890	50.000	3,2990	50.000
Certificate	NL0012584312	CAC40 5835TRSOPENH	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	200.000	4,7500	200.000
Certificate	NL0012583108	CAC40 5835TRSOPENH	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	200.000	4,7400	200.000
Certificate	NL0012237861	CAC40 5836TRSOPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	200.000	4,7600	200.000
Certificate	DE000CE6CGS3	CAC40 5848TS OPENZ	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	50.000	4,9900	50.000
Certificate	NL0012535926	CAC40 5850TS OPENH	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	200.000	6,1900	200.000
Certificate	NL0012542658	CAC40 5850TS OPENH	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	200.000	6,1200	200.000
Certificate	NL0012538847	CAC40 5858TRSOPENH	EUR	4,9700	4,9700	4,9700			4,9700		4,9600	200.000	4,9700	200.000
Certificate	LU1573715924	CAC40 5861TPIOPENS	EUR											
Certificate	LU1651904085	CAC40 5866TPIOPENS	EUR	4,5200	4,5200	4,5200			4,5200		4,5000	6.250	4,5300	6.250
Certificate	NL0012242499	CAC40 5880TS OPENH	EUR	6,4100	6,4100	6,4100			6,4100		6,4000	200.000	6,4100	200.000
Certificate	DE000VN66MW4	CAC40 5881TS OPENV	EUR	3,7930	3,7930	3,7930			3,7930		3,7880	50.000	3,7980	50.000
Certificate	DE000VN66L06	CAC40 5881TS OPENV	EUR	2,6710	2,6710	2,6710			2,6710		2,6660	50.000	2,6760	50.000
Certificate	NL0012530042	CAC40 5889TRSOPENH	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	200.000	5,2800	200.000
Certificate	NL0012551790	CAC40 5900TS OPENH	EUR	6,6500	6,6500	6,6500			6,6500		6,6400	200.000	6,6500	200.000
Certificate	LU1695124005	CAC40 5903TPIOPENS	EUR	4,9800	4,9800	4,9800			4,9800		4,9600	6.250	5,0000	6.250
Certificate	NL0011590393	CAC40 5908TRSOPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	200.000	5,4800	200.000
Certificate	NL0011227905	CAC40 5920TS OPENH	EUR	6,8700	6,8700	6,8700			6,8700		6,8600	200.000	6,8700	200.000
Certificate	NL0012535918	CAC40 5930TS OPENH	EUR	7,0000	7,0000	7,0000			7,0000		6,9900	200.000	7,0000	200.000
Certificate	DE000VN66L14	CAC40 5931TS OPENV	EUR	3,1600	3,1600	3,1600			3,1600		3,1550	50.000	3,1650	50.000
Certificate	DE000VN66MY0	CAC40 5931TS OPENV	EUR	4,2920	4,2920	4,2920			4,2920		4,2870	50.000	4,2970	50.000
Certificate	NL0012269641	CAC40 5940BOC1218B	EUR	57,2300	57,2300	57,2300			57,2300		56,8000	5.000	57,6500	5.000
Certificate	DE000CE6CSU4	CAC40 5949TS OPENZ	EUR	5,9900	5,9900	5,9900			5,9900		5,9800	50.000	6,0000	50.000
Certificate	NL0012535900	CAC40 5950TS OPENH	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	200.000	7,2000	200.000
Certificate	NL0012557243	CAC40 5951TRSOPENH	EUR	5,9000	5,9000	5,9000			5,9000		5,8900	200.000	5,9000	200.000
Certificate	NL0012557235	CAC40 5970TRSOPENH	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	200.000	6,1000	200.000
Certificate	NL0012242481	CAC40 5970TS OPENH	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	200.000	7,4000	200.000
Certificate	DE000VL2FX77	CAC40 5970TS OPENV	EUR	5,1650	5,1650	5,1650			5,1650		5,1600	50.000	5,1700	50.000
Certificate	DE000VL37H42	CAC40 5971TS OPENV	EUR	6,3450	6,3450	6,3450			6,3450		6,3400	50.000	6,3500	50.000
Certificate	DE000VN66L48	CAC40 5981TS OPENV	EUR	3,6490	3,6490	3,6490			3,6490		3,6440	50.000	3,6540	50.000
Certificate	DE000VN66MZ7	CAC40 5981TS OPENV	EUR	4,7910	4,7910	4,7910			4,7910		4,7860	50.000	4,7960	50.000
Certificate	NL0012562029	CAC40 5990TS OPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	200.000	7,5400	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012558514	CAC40 5994TRSOPENH	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	200.000	6,3400	200.000
Certificate	DE000CY16XV5	CAC40 6000TS OPENC	EUR	4,4500	4,4500	4,4500			4,4500		4,4300	50.000	4,4600	50.000
Certificate	DE000CY52ND9	CAC40 6000TS OPENC	EUR	6,5200	6,5200	6,5200			6,5200		6,5000	50.000	6,5300	50.000
Certificate	DE000CX59VX7	CAC40 6000TS OPENC	EUR	3,6500	3,6500	3,6500			3,6500		3,6300	50.000	3,6600	50.000
Certificate	DE000CY50412	CAC40 6000TS OPENC	EUR	5,5100	5,5100	5,5100			5,5100		5,4900	50.000	5,5200	50.000
Certificate	DE000CYOATS9	CAC40 6000TS OPENC	EUR	3,4200	3,4200	3,4200			3,4200		3,4000	50.000	3,4300	50.000
Certificate	NL0012558068	CAC40 6000TS OPENH	EUR	7,6900	7,6900	7,6900			7,6900		7,6800	200.000	7,6900	200.000
Certificate	NL0012241251	CAC40 6005TRSOPENH	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	200.000	6,4400	200.000
Certificate	DE000VL2FYA4	CAC40 6020TS OPENV	EUR	5,6550	5,6550	5,6550			5,6550		5,6500	50.000	5,6600	50.000
Certificate	DE000VL37H59	CAC40 6021TS OPENV	EUR	6,8450	6,8450	6,8450			6,8450		6,8400	50.000	6,8500	50.000
Certificate	NL0012097745	CAC40 6030TS OPENH	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	200.000	7,9400	200.000
Certificate	DE000VN66L71	CAC40 6031TS OPENV	EUR	4,1380	4,1380	4,1380			4,1380		4,1330	50.000	4,1430	50.000
Certificate	DE000VN66M21	CAC40 6031TS OPENV	EUR	5,2850	5,2850	5,2850			5,2850		5,2800	50.000	5,2900	50.000
Certificate	NL0012430763	CAC40 6052TRSOPENH	EUR	6,8900	6,8900	6,8900			6,8900		6,8800	200.000	6,8900	200.000
Certificate	DE000CE6D194	CAC40 6069TS OPENZ	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	50.000	7,1900	50.000
Certificate	NL0012243158	CAC40 6070TS OPENH	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	200.000	8,4100	200.000
Certificate	DE000VL2FYC0	CAC40 6070TS OPENV	EUR	6,1550	6,1550	6,1550			6,1550		6,1500	50.000	6,1600	50.000
Certificate	DE000VL37H67	CAC40 6071TS OPENV	EUR	7,3550	7,3550	7,3550			7,3550		7,3500	50.000	7,3600	50.000
Certificate	LU1573716062	CAC40 6078TPIOPENS	EUR											
Certificate	DE000VN66M47	CAC40 6081TS OPENV	EUR	5,7850	5,7850	5,7850			5,7850		5,7800	50.000	5,7900	50.000
Certificate	DE000VN66L97	CAC40 6081TS OPENV	EUR	4,6270	4,6270	4,6270			4,6270		4,6220	50.000	4,6320	50.000
Certificate	DE000CY52EX6	CAC40 6100TS OPENC	EUR	6,9200	6,9200	6,9200			6,9200		6,9000	50.000	6,9300	50.000
Certificate	NL0012244727	CAC40 6118TRSOPENH	EUR	7,5600	7,5600	7,5600			7,5600		7,5500	200.000	7,5600	200.000
Certificate	NL0012097737	CAC40 6120TS OPENH	EUR	8,9300	8,9300	8,9300			8,9300		8,9200	200.000	8,9300	200.000
Certificate	DE000CE6F1F8	CAC40 6167TS OPENZ	EUR	8,1600	8,1600	8,1600			8,1600		8,1500	50.000	8,1700	50.000
Certificate	NL0012243141	CAC40 6170TS OPENH	EUR	9,4000	9,4000	9,4000			9,4000		9,3900	200.000	9,4000	200.000
Certificate	DE000CY16XW3	CAC40 6200TS OPENC	EUR	6,4100	6,4100	6,4100			6,4100		6,3900	50.000	6,4200	50.000
Certificate	DE000CY51G18	CAC40 6200TS OPENC	EUR	7,5000	7,5000	7,5000			7,5000		7,4800	50.000	7,5100	50.000
Certificate	DE000CY16F96	CAC40 6200TS OPENC	EUR	5,5000	5,5000	5,5000			5,5000		5,4800	50.000	5,5100	50.000
Certificate	NL0012534564	CAC40 6215TRSOPENH	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	200.000	8,5300	200.000
Certificate	NL0012097729	CAC40 6220TS OPENH	EUR	9,9200	9,9200	9,9200			9,9200		9,9100	200.000	9,9200	200.000
Certificate	DE000CE6FA83	CAC40 6269TS OPENZ	EUR	9,1800	9,1800	9,1800			9,1800		9,1700	50.000	9,1900	50.000
Certificate	NL0012097711	CAC40 6320TS OPENH	EUR	10,9100	10,9100	10,9100			10,9100		10,9000	200.000	10,9100	200.000
Certificate	NL0012562318	CAC40 6339TRSOPENH	EUR	9,7700	9,7700	9,7700			9,7700		9,7600	200.000	9,7700	200.000
Certificate	DE000CE6FCK2	CAC40 6366TS OPENZ	EUR	10,1400	10,1400	10,1400			10,1400		10,1300	50.000	10,1500	50.000
Certificate	NL0012547673	CAC40 6385TRSOPENH	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	200.000	10,2200	200.000
Certificate	DE000CY501L3	CAC40 6400TS OPENC	EUR	8,9700	8,9700	8,9700			8,9700		8,9500	50.000	8,9800	50.000
Certificate	DE000CY52RY6	CAC40 6400TS OPENC	EUR	10,0800	10,0800	10,0800			10,0800		10,0600	50.000	10,0900	50.000
Certificate	NL0012097703	CAC40 6410TS OPENH	EUR	11,9000	11,9000	11,9000			11,9000		11,8900	200.000	11,9000	200.000
Certificate	NL0012531370	CAC40 6411TRSOPENH	EUR	10,4800	10,4800	10,4800			10,4800		10,4700	200.000	10,4800	200.000
Certificate	DE000CY50Q12	CAC40 6500TS OPENC	EUR	10,6600	10,6600	10,6600			10,6600		10,6400	50.000	10,6700	50.000
Certificate	DE000CY16H60	CAC40 6500TS OPENC	EUR	8,9300	8,9300	8,9300			8,9300		8,9100	50.000	8,9400	50.000
Certificate	DE000CQ5A9T2	CAC40 6500TS OPENC	EUR	11,6700	11,6700	11,6700			11,6700		11,6500	50.000	11,6800	50.000
Certificate	NL0012097695	CAC40 6510TS OPENH	EUR	12,8900	12,8900	12,8900			12,8900		12,8800	200.000	12,8900	200.000
Certificate	LU1573716146	CAC40 6512TPIOPENS	EUR											
Certificate	NL0012557227	CAC40 6526TRSOPENH	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	200.000	11,6400	200.000
Certificate	DE000CY50L14	CAC40 6600TS OPENC	EUR	11,1400	11,1400	11,1400			11,1400		11,1200	50.000	11,1500	50.000
Certificate	DE000CQ5AC16	CAC40 6600TS OPENC	EUR	12,2500	12,2500	12,2500			12,2500		12,2300	50.000	12,2600	50.000
Certificate	NL0012096812	CAC40 6641TRSOPENH	EUR	12,7900	12,7900	12,7900			12,7900		12,7800	200.000	12,7900	200.000
Certificate	NL001227897	CAC40 6670TS OPENH	EUR	14,4800	14,4800	14,4800			14,4800		14,4700	200.000	14,4800	200.000
Certificate	NL0012195358	CAC40 6744TRSOPENH	EUR	13,8200	13,8200	13,8200			13,8200		13,8100	200.000	13,8200	200.000
Certificate	NL0012196562	CAC40 6750TRSOPENH	EUR	13,8700	13,8700	13,8700			13,8700		13,8600	200.000	13,8700	200.000
Certificate	DE000CV87MQ5	CAC40 6766TS OPENZ	EUR	14,1400	14,1400	14,1400			14,1400		14,1300	50.000	14,1500	50.000
Certificate	DE000CY52AT2	CAC40 6800TS OPENC	EUR	13,7700	13,7700	13,7700			13,7700		13,7500	50.000	13,7800	50.000
Certificate	NL0012174320	CAC40 6810TS OPENH	EUR	15,9000	15,9000	15,9000			15,9000		15,8900	200.000	15,9000	200.000
Certificate	NL0012175947	CAC40 6839TRSOPENH	EUR	14,7700	14,7700	14,7700			14,7700		14,7600	200.000	14,7700	200.000
Certificate	NL0012174312	CAC40 6900TS OPENH	EUR	16,8900	16,8900	16,8900			16,8900		16,8800	200.000	16,8900	200.000
Certificate	DE000CY52GA9	CAC40 7000TS OPENC	EUR	16,3600	16,3600	16,3600			16,3600		16,3400	50.000	16,3700	50.000
Certificate	NL0012198725	CAC40 7010TS OPENH	EUR	18,0300	18,0300	18,0300			18,0300		18,0200	200.000	18,0300	200.000
Certificate	NL0012202071	CAC40 7032TRSOPENH	EUR	16,7000	16,7000	16,7000			16,7000		16,6900	200.000	16,7000	200.000
Certificate	NL0012202592	CAC40 7120TS OPENH	EUR	19,0900	19,0900	19,0900			19,0900		19,0800	200.000	19,0900	200.000
Certificate	NL0012208284	CAC40 7230TS OPENH	EUR	20,2400	20,2400	20,2400			20,2400		20,2300	200.000	20,2400	200.000
Certificate	NL0012432389	CAC40 7330TS OPENH	EUR	21,2200	21,2200	21,2200			21,2200		21,2100	200.000	21,2200	200.000
Certificate	NL0012213193	CAC40 7350TS OPENH	EUR	21,4900	21,4900	21,4900			21,4900		21,4800	200.000	21,4900	200.000
Certificate	NL0012237846	CAC40 7383TRSOPENH	EUR	20,2000	20,2000	20,2000			20,2000		20,1900	200.000	20,2000	200.000
Certificate	NL0012213185	CAC40 7450TS OPENH	EUR	22,4800	22,4800	22,4800			22,4800		22,4700	200.000	22,4800	200.000
Certificate	NL0012312474	CAC40 7580TS OPENH	EUR	23,8200	23,8200	23,8200			23,8200		23,8100	200.000	23,8200	200.000
Certificate	NL0012308092	CAC40 7595TRSOPENH	EUR	22,3300	22,3300	22,3300			22,3300		22,3200	200.000	22,3300	200.000
Certificate	NL0012313704	CAC40 7680TS OPENH	EUR	24,8300	24,8300	24,8300			24,8300		24,8200	200.000	24,8300	200.000
Certificate	NL0012520571	CAC40 7705TRSOPENH	EUR	23,4300	23,4300	23,4300			23,4300		23,4200	200.000	23,4300	200.000
Certificate	NL0012524300	CAC40 7808TRSOPENH	EUR	24,4600	24,4600	24,4600			24,4600		24,4500	200.000	24,4600	200.000
Certificate	LU1573716229	CAC40 7815TPIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012523591	CAC40 7840TS OPENH	EUR	26,4800	26,4800	26,4800			26,4800		26,4700	200.000	26,4800	200.000
Certificate	NL0012520092	CAC40 7895TRSOPENH	EUR											
Certificate	NL0012529267	CAC40 7970TS OPENH	EUR	27,7400	27,7400	27,7400			27,7400		27,7300	200.000	27,7400	200.000
Certificate	NL0012530034	CAC40 8034TRSOPENH	EUR	26,7100	26,7100	26,7100			26,7100		26,7000	200.000	26,7100	200.000
Certificate	NL0012530570	CAC40 8070TS OPENH	EUR	28,7700	28,7700	28,7700			28,7700		28,7600	200.000	28,7700	200.000
Certificate	DE000CX592U4	CAGRI 8TL OPENC	EUR	5,5900	5,5900	5,5900					5,5700	5.000	5,6000	5.000
Certificate	DE000CX59PD1	CAGRI 9TL OPENC	EUR	5,0000	5,0000	5,0000			5,0000		4,9800	5.000	5,0100	5.000
Certificate	DE000CX59KA8	CAGRI 9TL OPENC	EUR	4,6000	4,6000	4,6000			4,6000		4,5800	5.000	4,6100	5.000
Certificate	DE000CX59KB6	CAGRI 10TL OPENC	EUR	3,5500	3,5500	3,5500			3,5500		3,5300	5.000	3,5600	5.000
Certificate	DE000CX59PE9	CAGRI 10TL OPENC	EUR	4,0000	4,0000	4,0000			4,0000		3,9800	5.000	4,0100	5.000
Certificate	DE000CY16AJ8	CAGRI 11TL OPENC	EUR	2,6400	2,6400	2,6400			2,6400		2,6200	5.000	2,6500	5.000
Certificate	DE000CX59UY7	CAGRI 11TL OPENC	EUR	3,0600	3,0600	3,0300	1224.0000	1	3,0300	400	3,0100	5.000	3,0400	5.000
Certificate	DE000CY16RZ8	CAGRI 12TL OPENC	EUR	1,6400	1,6400	1,6400					1,6200	5.000	1,6500	5.000
Certificate	DE000CY16WQ7	CAGRI 13TL OPENC	EUR	0,6500	0,6500	0,6500			0,6500		0,6300	5.000	0,6600	5.000
Certificate	DE000CQ5A5A0	CAGRI 14TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,6000	2.500	0,6300	2.500
Certificate	DE000CY52VF7	CAGRI 15TS OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,5400	2.500	1,5700	2.500
Certificate	DE000CY50GX5	CAGRI 16TS OPENC	EUR	2,8400	2,8400	2,8400			2,8400		2,8200	5.000	2,8500	5.000
Certificate	DE000CY500G5	CAGRI 16TS OPENC	EUR	2,1000	2,1000	2,1000			2,1000		2,0800	5.000	2,1100	5.000
Certificate	DE000CQ5ACS4	CAGRI 16TS OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,6100	2.500	2,6400	2.500
Certificate	DE000CY50EN1	CAGRI 18TS OPENC	EUR	4,0800	4,0800	4,0800			4,0800		4,0600	5.000	4,0900	5.000
Certificate	DE000CY16W53	CAGRI 18TS OPENC	EUR	3,3900	3,3900	3,3900			3,3900		3,3700	5.000	3,4000	5.000
Certificate	NL0012214183	CAGRI 11.7TL OPENH	EUR	2,8500	2,8500	2,8200			2,8200		2,8000	5.000	2,8300	5.000
Certificate	NL0012582522	CAGRI 14.5TS OPENH	EUR	2,6500	2,6800	2,6500			2,6800		2,6600	5.000	2,6900	5.000
Certificate	LU1573540603	CAGRI 15.8PIOPENS	EUR											
Certificate	NL0012054050	CAGRI 16.5TS OPENH	EUR	4,8800	4,9000	4,8800			4,9000		4,8800	5.000	4,9100	5.000
Certificate	NL0010133906	CAGRI 2.62TL OPENB	EUR	11,0800	11,0800	11,0800			11,0800		11,0700	20.000	11,0800	20.000
Certificate	NL0011599709	CAGRI 3.88TL OPENH	EUR	9,9600	9,9600	9,9300			9,9300		9,9100	5.000	9,9400	5.000
Certificate	NL0010379244	CAGRI 4.66TL OPENB	EUR	9,2100	9,2100	9,2100			9,2100		9,2000	20.000	9,2100	20.000
Certificate	NL0011413075	CAGRI 5.11TL OPENH	EUR	8,8400	8,8400	8,8100			8,8100		8,7900	5.000	8,8200	5.000
Certificate	NL0012056279	CAGRI 8.66TL OPENH	EUR	5,6100	5,6100	5,5800			5,5800		5,5600	5.000	5,5900	5.000
Certificate	NL0012049795	CAGRI 9.71TL OPENH	EUR	4,6600	4,6600	4,6200			4,6200		4,6000	5.000	4,6300	5.000
Certificate	DE000CD63PN4	CAGRI10.18TL OPENZ	EUR	3,3200	3,3200	3,3200			3,3200		3,2700	4.500	3,3700	4.500
Certificate	NL0012115091	CAGRI11.05TL OPENB	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	10.000	3,4400	10.000
Certificate	DE000CE6BV41	CAGRI11.18TL OPENZ	EUR	2,3200	2,3200	2,3200			2,3200		2,2700	4.500	2,3700	4.500
Certificate	NL0012259550	CAGRI12.07TL OPENB	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	10.000	2,5100	10.000
Certificate	DE000CE6CHM4	CAGRI12.17TL OPENZ	EUR	1,3700	1,3700	1,3400	5480.0000	1	1,3400	4000	1,2900	4.500	1,3900	4.500
Certificate	NL0012214175	CAGRI12.71TL OPENH	EUR	1,9300	1,9300	1,8900			1,8900		1,8700	5.000	1,9000	5.000
Certificate	NL0012559678	CAGRI15.47TS OPENH	EUR	3,7300	3,7600	3,7300			3,7600		3,7400	5.000	3,7700	5.000
Certificate	NL0012560932	CAGRI15.48TS OPENH	EUR	3,7400	3,7600	3,7400			3,7600		3,7400	5.000	3,7700	5.000
Certificate	NL0012107510	CAGRI15.63TS OPENB	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	10.000	3,9100	10.000
Certificate	NL0012049779	CAGRI16.95TS OPENH	EUR	5,3700	5,4000	5,3700			5,4000		5,3800	5.000	5,4100	5.000
Certificate	NL0012313969	CAGRI18.96TS OPENH	EUR	7,6100	7,6400	7,6100			7,6400		7,6200	5.000	7,6500	5.000
Certificate	NL0012313951	CAGRI19.45TS OPENH	EUR	8,1600	8,1800	8,1600			8,1800		8,1600	5.000	8,1900	5.000
Certificate	NL0012313944	CAGRI21.42TS OPENH	EUR	10,3300	10,3600	10,3300			10,3600		10,3400	5.000	10,3700	5.000
Certificate	NL0012371710	CAGRI23.41TS OPENH	EUR	12,5500	12,5800	12,5500			12,5800		12,5600	5.000	12,5900	5.000
Certificate	NL0012023543	CAMEC 6.6TL OPENB	EUR	3,5000	3,5000	3,5000			3,5000		3,4500	3.000	3,5500	3.000
Certificate	NL0010905261	CAPGE 52TL OPENB	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	10.000	5,7500	10.000
Certificate	NL0012120661	CAPGE 81TL OPENB	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	10.000	3,0700	10.000
Certificate	NL0012494025	CAPGE 93TL OPENB	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	10.000	1,9500	10.000
Certificate	NL0012494892	CAPGE 95TL OPENB	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	10.000	1,7600	10.000
Certificate	NL0012698914	CAPGE 97TL OPENB	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	10.000	1,5900	10.000
Certificate	DE000CE6CRK7	CAPGE 90TL OPENZ	EUR	1,5900	1,5900	1,5900			1,5900		1,5500	3.750	1,6300	3.750
Certificate	NL0010926572	CAPGE 60.4TL OPENB	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	10.000	4,9800	10.000
Certificate	NL0011652094	CAPGE 70.8TL OPENB	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	10.000	4,0100	10.000
Certificate	NL0012259543	CAPGE 85.1TL OPENB	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	10.000	2,6900	10.000
Certificate	NL0012260996	CAPGE 87.1TL OPENB	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	10.000	2,5000	10.000
Certificate	NL0012263156	CAPGE 89.1TL OPENB	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	10.000	2,3200	10.000
Certificate	NL0012781207	CAPGE 98.9TL OPENB	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	10.000	1,4100	10.000
Certificate	NL0012779151	CAPGE104.6TS OPENB	EUR											
Certificate	NL0012683254	CAPGE107.4TS OPENB	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	10.000	1,1400	10.000
Certificate	NL0012682900	CAPGE110.3TS OPENB	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	10.000	1,4600	10.000
Certificate	NL0012700918	CAPGE113.2TS OPENB	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	10.000	1,7700	10.000
Certificate	DE000CN6JXM5	CAPGE71.13TL OPENZ	EUR	3,4700	3,4700	3,4700			3,4700		3,4300	3.750	3,5100	3.750
Certificate	DE000CE6BW65	CAPGE80.06TL OPENZ	EUR	2,5800	2,5800	2,5800			2,5800		2,5400	3.750	2,6200	3.750
Certificate	DE000CE6CD59	CARBO 4.32TL OPENZ	EUR	9,7100	9,7100	9,7100			9,7100		9,6600	4.000	9,7500	4.000
Certificate	DE000CE6E820	CARBO 4.84TL OPENZ	EUR	9,2000	9,2000	9,2000			9,2000		9,1500	4.000	9,2400	4.000
Certificate	DE000CE6F6K7	CARBO 5.35TL OPENZ	EUR	8,7000	8,7000	8,7000			8,7000		8,6500	4.000	8,7400	4.000
Certificate	DE000CE6F6L5	CARBO 5.87TL OPENZ	EUR	8,2000	8,2000	8,2000			8,2000		8,1500	4.000	8,2400	4.000
Certificate	DE000CV87EU4	CARBO 7.78TL OPENZ	EUR	6,3500	6,3500	6,3500			6,3500		6,3000	4.000	6,3900	4.000
Certificate	DE000CV87EV2	CARBO 8.55TL OPENZ	EUR	5,6000	5,6000	5,6000			5,6000		5,5500	4.000	5,6400	4.000
Certificate	DE000CV87V10	CARBO 9.32TL OPENZ	EUR	4,8450	4,8450	4,8450			4,8450		4,8000	4.000	4,8900	4.000
Certificate	DE000CV88509	CARBO11.89TL OPENZ	EUR	2,3550	2,3550	2,3550			2,3550		2,3100	4.000	2,4000	4.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV87XE8	CARB014.74TS OPENZ	EUR	1,5750	1,5750	1,5750			1,5750		1,5300	4.000	1,6200	4.000
Certificate	DE000CV884A9	CARB017.17TS OPENZ	EUR	4,0750	4,0750	4,0750			4,0750		4,0300	4.000	4,1200	4.000
Certificate	DE000CN6EPG4	CARLS452.3TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6500	9.000	0,6600	9.000
Certificate	DE000CR6XTE7	CARLS502.2TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5100	9.000	0,5200	9.000
Certificate	DE000CN6JWA2	CARLS551.4TL OPENZ	EUR	0,3850	0,3850	0,3850			0,3850		0,3800	9.000	0,3900	9.000
Certificate	DE000CE6DC59	CARLS655.9TL OPENZ	EUR	0,1050	0,1050	0,1050			0,1050		0,1000	9.000	0,1100	9.000
Certificate	NL0011419098	CATER 53.4TL OPENH	EUR	83,1000	84,9800	83,1000			84,9800		84,9800	2.000		
Certificate	DE000CN6KGN6	CATER72.78TL OPENZ	EUR	6,6600	6,6600	6,6600			6,6600		6,6600	100.000		
Certificate	NL0000455343	CEC PI OPENN	EUR	18,7200	18,7200	18,7200			18,7200		18,7200	10.000		
Certificate	NL0009070499	CEC 540TL OPENB	EUR	13,6900	13,6900	13,6900			13,6900		13,5400	1.000	13,8400	1.000
Certificate	NL0012261713	CEC 1680TL OPENB	EUR	2,9300	2,9300	2,9300			2,9300		2,7800	1.000	3,0800	1.000
Certificate	NL0012687917	CEC 1780TL OPENB	EUR	1,9700	1,9700	1,9700			1,9700		1,8200	1.000	2,1200	1.000
Certificate	NL0012776447	CEC 1870TS OPENB	EUR											
Certificate	NL0012687925	CEC 1970TS OPENB	EUR	2,2600	2,2600	2,2600			2,2600		2,1100	1.000	2,4100	1.000
Certificate	NL0012687933	CEC 2070TS OPENB	EUR	3,3200	3,3200	3,3200			3,3200		3,1700	1.000	3,4700	1.000
Certificate	DE000CD62VR5	CFEB 85.7TL OPENZ	EUR											
Certificate	DE000CV4ZZK5	CFEB 117.2TS OPENZ	EUR											
Certificate	DE000CV4ZJTO	CFEB 130.3TS OPENZ	EUR											
Certificate	DE000CE6CST3	CFEB 144.2TS OPENZ	EUR											
Certificate	DE000CN6G1P7	CFEB 78.12TL OPENZ	EUR											
Certificate	DE000CD62VX3	CFEB 93.18TL OPENZ	EUR											
Certificate	NL0010128989	CFOUR 11.3TL OPENB	EUR	5,6500	5,6500	5,6500			5,6500		5,6300	6.000	5,6700	5.554
Certificate	NL0012437149	CFOUR 13.7TL OPENH	EUR	3,4100	3,4800	3,4100			3,4800		3,4400	5.000	3,5100	5.000
Certificate	NL0011599733	CFOUR 24.4TS OPENH	EUR	10,3900	10,3900	10,2700			10,2700		10,2300	5.000	10,3000	5.000
Certificate	NL0012313977	CFOUR 34.5TS OPENH	EUR	21,3000	21,3000	21,1800			21,1800		21,1400	5.000	21,2100	5.000
Certificate	NL0010113866	CFOUR 7.97TL OPENB	EUR	8,7500	8,7500	8,7500			8,7500		8,7300	6.000	8,7700	6.000
Certificate	NL0012313993	CFOUR 8.31TL OPENH	EUR	8,4200	8,5000	8,4200			8,5000		8,4600	5.000	8,5300	5.000
Certificate	DE000CV88590	CFOUR10.84TL OPENZ	EUR	1,3250	1,3250	1,3250			1,3250		1,3100	10.500	1,3400	10.500
Certificate	NL0012313985	CFOUR11.35TL OPENH	EUR	5,6000	5,6700	5,6000			5,6700		5,6300	5.000	5,7000	5.000
Certificate	DE000CE6EKF8	CFOUR12.84TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250		0,8100	10.500	0,8400	10.500
Certificate	DE000CE6JW5	CFOUR13.84TL OPENZ	EUR	0,5900	0,5900	0,5750	1475,0000	1	0,5750	2500	0,5600	10.500	0,5900	10.500
Certificate	DE000CE6JIV7	CFOUR14.84TL OPENZ	EUR	0,3350	0,3350	0,3350			0,3350		0,3200	10.500	0,3500	10.500
Certificate	NL0012437131	CFOUR15.22TL OPENH	EUR	2,0000	2,0700	2,0000			2,0700		2,0300	5.000	2,1000	5.000
Certificate	NL0011647706	CFOUR15.45TL OPENB	EUR	1,7900	1,7900	1,7900			1,7900		1,7700	6.000	1,8100	6.000
Certificate	NL0012572697	CFOUR15.54TL OPENH	EUR											
Certificate	NL0012572689	CFOUR16.04TL OPENH	EUR											
Certificate	DE000CE6CAX6	CFOUR16.24TL OPENZ	EUR										0,7900	15.000
Certificate	NL0012775670	CFOUR17.67TS OPENB	EUR	2,9600	2,9600	2,9600			2,9600		2,9400	6.000	2,9800	6.000
Certificate	DE000CV87ZP9	CFOUR18.52TS OPENZ	EUR	0,6150	0,6150	0,6150			0,6150		0,6000	10.500	0,6300	10.500
Certificate	NL0012492383	CFOUR19.67TS OPENB	EUR	5,1200	5,1200	5,1200			5,1200		5,1000	6.000	5,1400	6.000
Certificate	NL0012572614	CFOUR19.93TS OPENH	EUR	5,5600	5,5600	5,4400			5,4400		5,4000	5.000	5,4700	5.000
Certificate	NL0012572606	CFOUR20.42TS OPENH	EUR	6,1000	6,1000	5,9800			5,9800		5,9400	5.000	6,0100	5.000
Certificate	DE000CV4ZUN0	CFOUR20.52TS OPENZ	EUR	1,1150	1,1150	1,1150			1,1150		1,1000	10.500	1,1300	10.500
Certificate	NL0012437115	CFOUR20.76TS OPENH	EUR	6,4600	6,4600	6,3400			6,3400		6,3000	5.000	6,3700	5.000
Certificate	NL0012774418	CFOUR21.69TS OPENB	EUR	7,3000	7,3000	7,3000			7,3000		7,2800	6.000	7,3200	6.000
Certificate	DE000CE6DVC4	CFOUR23.01TS OPENZ	EUR	1,7350	1,7350	1,7350			1,7350		1,7200	10.500	1,7500	10.500
Certificate	NL0012437107	CFOUR23.72TS OPENH	EUR	9,6500	9,6500	9,5300			9,5300		9,4900	5.000	9,5600	5.000
Certificate	NL0012211379	CFOUR28.46TS OPENH	EUR	14,7800	14,7800	14,6600			14,6600		14,6200	5.000	14,6900	5.000
Certificate	NL0011415583	CFOUR29.83TS OPENH	EUR	16,2600	16,2600	16,1400			16,1400		16,1000	5.000	16,1700	5.000
Certificate	NL0009068931	CHMOB 17.9TL OPENB	EUR	2,4350	2,4350	2,4350			2,4350		2,4200	10.000	2,4500	10.000
Certificate	NL0006472730	CHMOB 23.5TL OPENB	EUR	2,0150	2,0150	2,0150			2,0150		2,0000	10.000	2,0300	10.000
Certificate	NL0009070697	CHMOB 29.2TL OPENB	EUR	1,5950	1,5950	1,5950			1,5950		1,5800	10.000	1,6100	10.000
Certificate	NL0009173004	CHMOB 35.3TL OPENB	EUR	1,1250	1,1250	1,1250			1,1250		1,1100	10.000	1,1400	292
Certificate	NL0011910609	CISCO 28TL OPENB	EUR	15,4300	15,4300	15,4300			15,4300		15,4300	5.000		
Certificate	DE000CV52RF5	CISCO 48TS OPENC	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	50.000	0,2700	50.000
Certificate	NL0010129714	CISCO 5.9TL OPENB	EUR	31,6700	31,6700	31,6700			31,6700		31,6700	5.000		
Certificate	NL0009703644	CISCO 8.5TL OPENB	EUR	29,8100	29,8100	29,8100			29,8100		29,8100	5.000		
Certificate	NL0010130662	CISCO 10.6TL OPENB	EUR	28,2200	28,2200	28,2200			28,2200		29,5000	160		
Certificate	NL0010252789	CISCO 15.1TL OPENB	EUR	24,9400	24,9400	24,9400			24,9400		24,9400	5.000		
Certificate	NL0011411061	CISCO 20.8TL OPENH	EUR	19,9000	20,7100	19,9000			20,7100		20,7100	5.000		
Certificate	DE000CX0KZJ5	CISCO28.19TL OPENC	EUR	1,2600	1,2600	1,2600			1,2600		1,2600	50.000		
Certificate	DE000CV87PB0	CITI 53TL 0418Z	EUR	2,8550	2,8550	2,8550			2,8550		2,8500	80.000	2,8600	80.000
Certificate	DE000CV87PC8	CITI 59TL 0418Z	EUR	1,8850	1,8850	1,8850			1,8850		1,8800	80.000	1,8900	80.000
Certificate	DE000CV87PD6	CITI 64TL 0418Z	EUR	1,0750	1,0750	1,0750			1,0750		1,0700	80.000	1,0800	80.000
Certificate	NL0010135158	CITI 32.24TL OPENB	EUR	34,2100	34,2100	34,2100			34,2100		34,2100	10.000		
Certificate	NL0011926795	CITI 41.47TL OPENH	EUR	2,7600	2,7700	2,7600			2,7700		2,7700	50.000		
Certificate	NL0011915152	CITI 43.76TL OPENB	EUR	26,0900	26,0900	26,0900			26,0900		26,0900	10.000		
Certificate	NL0011979976	CITI 47.56TL OPENH	EUR	2,3300	2,3400	2,3300			2,3400		2,3400	50.000		
Certificate	NL0012024707	CITI 48.37TL OPENB	EUR	22,8500	22,8500	22,8500			22,8500		22,8500	10.000		
Certificate	NL0011989744	CITI 48.56TL OPENH	EUR	2,2600	2,2700	2,2600			2,2700		2,2700	50.000		
Certificate	NL0011993704	CITI 49.62TL OPENH	EUR	2,1900	2,2000	2,1900			2,2000		2,2000	50.000		
Certificate	NL0011996285	CITI 54.31TL OPENH	EUR	1,8600	1,8700	1,8600			1,8700		1,8700	50.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0009706407	CM10Y STN1120V	EUR								102,3000	50,000		
Certificate	DE000CV42969	CNH= 5.663TL OPENZ	EUR	8,1600	8,1600	8,1600			8,1600		8,1200	10,000	8,1900	10,000
Certificate	DE000CE6DES6	CNH= 6.956TS OPENZ	EUR	9,0100	9,0100	9,0100			9,0100		8,9800	10,000	9,0400	10,000
Certificate	DE000CE6C915	CNH= 7.456TS OPENZ	EUR	15,4700	15,4700	15,4700			15,4700		15,4300	10,000	15,5000	10,000
Certificate	DE000VL23R12	CO1 LEVOPENV	EUR	270,8650	270,8650	270,8650			270,8650		270,2300	1,000	271,5000	1,000
Certificate	DE000VL51Z25	CO1 SHROPENV	EUR	0,4260	0,4260	0,4260					0,4240	620,700	0,4280	620,700
Certificate	DE000CD613T4	COCA 28TL OPENZ	EUR											
Certificate	NL0006469876	COCA 10.6TL OPENB	EUR	56,6000	56,6000	56,6000			56,6000		56,6000	2,500		
Certificate	NL0009809797	COCA 26.2TL OPENB	EUR	33,1700	33,1700	33,1700			33,1700		33,1700	2,500		
Certificate	NL0010111233	COCA 31.4TL OPENB	EUR	25,2700	25,2700	25,2700			25,2700		25,2700	2,500		
Certificate	NL0010374534	COCA 34.4TL OPENB	EUR	10,3200	10,3200	10,3200			10,3200		10,3200	5,000		
Certificate	DE000CR4HYM8	COCA 37.2TL OPENZ	EUR	6,2300	6,2300	6,2300			6,2300		6,2300	30,000		
Certificate	NL0012685689	COCA 46.5TS OPENB	EUR	4,4650	4,4650	4,4650			4,4650		4,4400	5,000	4,4900	5,000
Certificate	NL0012281372	COCA 51.2TS OPENB	EUR	8,6150	8,6150	8,6150			8,6150		8,5900	5,000	8,6400	5,000
Certificate	NL0012510390	COCA 56.3TS OPENB	EUR	13,1150	13,1150	13,1150			13,1150		13,0900	5,000	13,1400	5,000
Certificate	DE000CR6KYR9	COCA 22.66TL OPENZ	EUR	15,4000	15,4000	15,4000			15,4000		15,3800	4,000	15,4100	4,000
Certificate	DE000CD61R26	COCA 24.38TL OPENZ	EUR											
Certificate	DE000CR6XT22	COCA 28.38TL OPENZ	EUR	10,7800	10,7800	10,7800			10,7800		10,7600	4,000	10,7900	4,000
Certificate	NL0011414198	COCA 28.74TL OPENH	EUR	14,8100	14,8100	14,6000			14,6000		14,6000	5,000		
Certificate	NL0011414180	COCA 30.88TL OPENH	EUR	13,2000	13,2000	12,9800			12,9800		12,9800	5,000		
Certificate	DE000CR6YDD1	COCA 32.11TL OPENZ	EUR	10,3800	10,3800	10,3800			10,3800		10,3800	30,000		
Certificate	NL0011414172	COCA 33.03TL OPENH	EUR	11,5900	11,5900	11,3700			11,3700		11,3700	5,000		
Certificate	DE000CR1JQ70	COCA 34.63TL OPENZ	EUR	8,3400	8,3400	8,3400			8,3400		8,3400	30,000		
Certificate	NL0011414164	COCA 35.17TL OPENH	EUR	9,9800	9,9800	9,7500			9,7500		9,7500	5,000		
Certificate	NL0011414156	COCA 37.31TL OPENH	EUR	8,3700	8,3700	8,1300			8,1300		8,1300	5,000		
Certificate	NL0011414149	COCA 39.45TL OPENH	EUR	6,7600	6,7600	6,5200			6,5200		6,5200	5,000		
Certificate	NL0011414099	COCA 49.04TS OPENH	EUR	6,4200	6,7100	6,4200			6,7100		6,6900	5,000	6,7200	5,000
Certificate	NL0011414081	COCA 54.85TS OPENH	EUR	11,4900	11,8000	11,4900			11,8000		11,7800	5,000	11,8100	5,000
Certificate	NL0011414073	COCA 60.67TS OPENH	EUR	16,5500	16,8900	16,5500			16,8900		16,8700	5,000	16,9000	5,000
Certificate	DE000CE6CG15	COCOA 1433TL OPENZ	EUR	10,6600	10,6600	10,6600			10,6600		10,6500	4,000	10,6700	4,000
Certificate	DE000CE6CG23	COCOA 1533TL OPENZ	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	4,000	9,8600	4,000
Certificate	DE000CE6BJ59	COCOA 1643TL OPENZ	EUR	9,0300	9,1600	8,9600	16374,0000	3	8,9600	1800	8,9500	4,000	8,9700	4,000
Certificate	DE000CE6BJR1	COCOA 1753TL OPENZ	EUR	8,1600	8,1600	8,0800	5677,0000	1	8,0800	700	8,0700	4,000	8,0900	4,000
Certificate	DE000CD64CE9	COCOA 1893TL OPENZ	EUR	7,1100	7,1100	7,0300			7,0300		7,0100	4,000	7,0400	4,000
Certificate	DE000CD63TF2	COCOA 1953TL OPENZ	EUR											
Certificate	DE000CV87T06	COCOA 2083TL OPENZ	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	4,000	5,5000	4,000
Certificate	DE000CV87XG3	COCOA 2293TL OPENZ	EUR	3,8450	3,8450	3,8450			3,8450		3,8300	4,000	3,8600	4,000
Certificate	DE000CD63TH8	COCOA 2813TS OPENZ	EUR	1,6650	1,7750	1,5900	198,7500	1	1,7750	125	1,7600	4,000	1,7900	4,000
Certificate	DE000CV87XH1	COCOA 3003TS OPENZ	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	4,000	3,4100	4,000
Certificate	DE000CV884B7	COCOA 3193TS OPENZ	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	4,000	5,0300	4,000
Certificate	DE000CB1N1X2	COCOA 3393TS OPENZ	EUR	6,5100	6,6400	6,5100			6,6400		6,6200	4,000	6,6500	4,000
Certificate	DE000VN611B1	COFFE LEVOPENV	EUR	1,0900	1,0900	1,0900			1,0900		1,0800	202,500	1,1000	202,500
Certificate	DE000VN611D7	COFFE LEVOPENV	EUR	0,0070	0,0070	0,0070			0,0070		0,0030	3,000,000	0,0110	2,470,999
Certificate	DE000VN611C9	COFFE LEVOPENV	EUR	0,0540	0,0540	0,0540			0,0540		0,0520	2,088,000	0,0560	2,088,000
Certificate	DE000VN611F2	COFFE SHROPENV	EUR	16,2300	16,2300	16,2300			16,2300		16,0700	7,300	16,3900	7,300
Certificate	DE000VN611G0	COFFE SHROPENV	EUR	3,3400	3,3400	3,3400			3,3400		3,2900	24,400	3,3900	24,400
Certificate	DE000VN611E5	COFFE SHROPENV	EUR	16,4950	16,4950	16,4950			16,4950		16,4100	13,800	16,5800	13,800
Certificate	DE000CV421U9	COFFE0.958TL OPENZ	EUR	1,8500	1,8500	1,8200	11255,0500	3	1,8250	6095	1,8200	15,000	1,8300	15,000
Certificate	DE000CE6EGG4	COFFE1.028TL OPENZ	EUR	1,3100	1,3100	1,2950	131,0000	1	1,2950	100	1,2900	15,000	1,3000	15,000
Certificate	DE000CE6DB68	COFFE1.114TL OPENZ	EUR	0,6000	0,6000	0,5300	21567,0000	6	0,5750	37940	0,5700	15,000	0,5800	15,000
Certificate	DE000CV87J57	COFFE1.339TS OPENZ	EUR	1,7400	1,7400	1,6950	8700,0000	1	1,6950	5000	1,6900	15,000	1,7000	15,000
Certificate	DE000CV421V7	COFFE1.413TS OPENZ	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	15,000	2,3200	15,000
Certificate	DE000CE6EGH2	COFFE1.521TS OPENZ	EUR	3,2050	3,2050	3,2050			3,2050		3,2000	15,000	3,2100	15,000
Certificate	DE000CE6DB76	COFFE1.634TS OPENZ	EUR	4,1450	4,1450	4,1450			4,1450		4,1400	15,000	4,1500	15,000
Certificate	DE000CD647C8	COFFE1.749TS OPENZ	EUR	5,0400	5,0900	5,0400			5,0900		5,0800	15,000	5,0900	15,000
Certificate	DE000CD62YV1	COFFE2.011TS OPENZ	EUR	7,2000	7,2600	7,2000			7,2600		7,2500	15,000	7,2600	15,000
Certificate	DE000CR4JFL5	COFIN 91.TL OPENZ	EUR											
Certificate	DE000CD648M5	COFIN102.1TL OPENZ	EUR										2,0000	305
Certificate	DE000CV500U9	COFIN108.9TS OPENZ	EUR											
Certificate	DE000CE6CT85	COFIN120.3TS OPENZ	EUR											
Certificate	DE000CR9PUY3	COFIN73.92TL OPENZ	EUR											
Certificate	DE000CR9PBQ9	COFIN80.23TL OPENZ	EUR											
Certificate	DE000CR9BPB1	COFIN87.53TL OPENZ	EUR											
Certificate	DE000CN6K2W5	COFIN94.77TL OPENZ	EUR											
Certificate	DE000CE6BJC3	COFIN94.88TL OPENZ	EUR											
Certificate	DE000CE6DPY0	COLRT32.04TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750		0,6700	4,500	0,6800	4,500
Certificate	DE000CR4J456	COLRT34.56TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550		0,5500	4,500	0,5600	4,500
Certificate	DE000CR4J8T4	COLRT37.65TL OPENZ	EUR	0,3950	0,3950	0,3950			0,3950		0,3900	4,500	0,4000	4,500
Certificate	DE000CR6XCR5	COLRT41.04TL OPENZ	EUR	0,2250	0,2250	0,2250			0,2250		0,2200	4,500	0,2300	4,500
Certificate	DE000CV887Z9	COLRT43.03TL OPENZ	EUR	0,5200	0,5200	0,5200			0,5200		0,5000	1,050	0,5400	1,050
Certificate	DE000CV4YTT2	COLRT45.98TS OPENZ	EUR	0,0400	0,0400	0,0400	40,0000	1	0,0400	1000	0,0300	29,500	0,0500	4,500
Certificate	DE000CE6C4H1	COLRT50.98TS OPENZ	EUR	0,2850	0,2850	0,2850			0,2850		0,2800	4,500	0,2900	4,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV87SG3	COLRT55.97TS OPENZ	EUR	0,5350	0,5350	0,5350			0,5350		0,5300	4,500	0,5400	4,500
Certificate	NL0011895800	CONTI119.4TL OPENH	EUR	11,1200	11,5500	11,1200			11,5500		11,5000	3,000	11,6000	3,000
Certificate	NL0011055058	CONTI148.2TL OPENH	EUR	8,4400	8,8600	8,4400			8,8600		8,8100	3,000	8,9100	3,000
Certificate	NL0011895792	CONTI155.4TL OPENH	EUR	7,7600	8,1900	7,7600			8,1900		8,1400	3,000	8,2400	3,000
Certificate	DE000CR9RQE9	CONTI156.5TL OPENZ	EUR	7,0500	7,1300	7,0500	7050,0000	1	7,1300	1000	7,0900	4,000	7,1600	4,000
Certificate	NL0012049050	CONTI165.4TL OPENH	EUR	6,8300	7,2600	6,8300			7,2600		7,2100	3,000	7,3100	3,000
Certificate	NL0012050421	CONTI175.6TL OPENH	EUR	5,8800	6,3000	5,8800			6,3000		6,2500	3,000	6,3500	3,000
Certificate	DE000CD64672	CONTI176.4TL OPENZ	EUR	5,1500	5,1500	5,1500			5,1500		5,1100	4,000	5,1800	4,000
Certificate	NL0012175129	CONTI185.7TL OPENH	EUR	4,9400	5,3600	4,9400			5,3600		5,3100	3,000	5,4100	3,000
Certificate	NL0012439426	CONTI195.7TL OPENH	EUR	4,0000	4,4200	4,0000			4,4200		4,3700	3,000	4,4700	3,000
Certificate	DE000CE6EVJ7	CONTI200.4TL OPENZ	EUR	2,3300	2,7550	2,3300	233,0000	1	2,7550	100	2,7200	4,000	2,7900	4,000
Certificate	NL0012519029	CONTI201.9TL OPENH	EUR	3,4200	3,8400	3,4200			3,8400		3,7900	3,000	3,8900	3,000
Certificate	NL0012522890	CONTI211.8TL OPENH	EUR	2,4900	2,9100	2,4900			2,9100		2,8600	3,000	2,9600	3,000
Certificate	NL0012604664	CONTI220.3TL OPENH	EUR	1,6900	2,1200	1,6900			2,1200		2,0700	3,000	2,1700	3,000
Certificate	NL0012582761	CONTI230.7TS OPENH	EUR	2,6000	2,6000	2,1500			2,1500		2,1000	3,000	2,2000	3,000
Certificate	NL0012580732	CONTI235.5TS OPENH	EUR	3,1200	3,1200	2,6700			2,6700		2,6200	3,000	2,7200	3,000
Certificate	NL0012565139	CONTI240.3TS OPENH	EUR	3,6400	3,6400	3,1900			3,1900		3,1400	3,000	3,2400	3,000
Certificate	NL0012240527	CONTI256.1TS OPENH	EUR	5,3300	5,3300	4,8800			4,8800		4,8300	3,000	4,9300	3,000
Certificate	NL0012310866	CONTI256.2TS OPENH	EUR	5,3500	5,3500	4,8900			4,8900		4,8400	3,000	4,9400	3,000
Certificate	NL0012244925	CONTI257.2TS OPENH	EUR	5,4500	5,4500	5,0000			5,0000		4,9500	3,000	5,0500	3,000
Certificate	NL0011054960	CONTI261.7TS OPENH	EUR	5,9300	5,9300	5,4900			5,4900		5,4400	3,000	5,5400	3,000
Certificate	NL0012555718	CONTI279.5TS OPENH	EUR	7,8500	7,8500	7,4000			7,4000		7,3500	3,000	7,4500	3,000
Certificate	NL0012555700	CONTI299.4TS OPENH	EUR	9,9800	9,9800	9,5400			9,5400		9,4900	3,000	9,5900	3,000
Certificate	NL0012555692	CONTI319.3TS OPENH	EUR	12,1200	12,1200	11,6700			11,6700		11,6200	3,000	11,7200	3,000
Certificate	DE000CD63VL6	COPPE 2.39TL OPENZ	EUR	6,1300	6,1300	6,0600			6,0600		6,0500	30,000	6,0700	30,000
Certificate	NL0006471856	COPPE 3.713TL OPENB	EUR	28,4800	28,4800	28,4800			28,4800		28,2800	5,000	28,6800	5,000
Certificate	NL0006524969	COPPE 4.253TL OPENB	EUR	24,5100	24,5100	24,5100			24,5100		24,3100	5,000	24,7100	5,000
Certificate	NL0009839745	COPPE 9016TS OPENB	EUR	25,3100	25,3100	25,3100			25,3100		25,1100	5,000	25,5100	5,000
Certificate	NL0009678903	COPPE 9823TS OPENB	EUR	32,5700	32,5700	32,5700			32,5700		32,3700	5,000	32,7700	5,000
Certificate	DE000CN6HPK9	COPPE1.852TL OPENZ	EUR	10,3900	10,3900	10,3400			10,3400		10,3300	30,000	10,3500	30,000
Certificate	DE000CR9RBV5	COPPE2.102TL OPENZ	EUR	8,4000	8,4000	8,3500			8,3500		8,3400	30,000	8,3600	30,000
Certificate	DE000CD63WJ8	COPPE2.549TL OPENZ	EUR	4,8650	4,8650	4,8000			4,8000		4,7900	30,000	4,8100	30,000
Certificate	DE000CE6E846	COPPE2.728TL OPENZ	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	30,000	3,3900	30,000
Certificate	DE000CE6F3Q1	COPPE2.924TL OPENZ	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	30,000	1,8300	30,000
Certificate	DE000CE6BJV3	COPPE3.377TS OPENZ	EUR											
Certificate	DE000CE6EGF6	COPPE3.642TS OPENZ	EUR											
Certificate	DE000CE6F3R9	COPPE3.924TS OPENZ	EUR	7,5700	7,5700	7,5700			7,5700		7,5500	30,000	7,5800	30,000
Certificate	DE000CV87ET6	COPPE4.123TS OPENZ	EUR	9,2100	9,2100	9,2100			9,2100		9,2000	30,000	9,2200	30,000
Certificate	NL0012542997	CORN 3.31TL OPENH	EUR	6,2800	6,2800	6,2800			6,2800		6,2300	5,000	6,3300	5,000
Certificate	NL0012542989	CORN 3.36TL OPENH	EUR	5,9100	5,9100	5,9100			5,9100		5,8600	5,000	5,9600	5,000
Certificate	NL0012542971	CORN 3.41TL OPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,4900	5,000	5,5900	5,000
Certificate	NL0012542963	CORN 3.46TL OPENH	EUR	5,1600	5,1600	5,1600			5,1600		5,1100	5,000	5,2100	5,000
Certificate	NL0012542955	CORN 3.51TL OPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7400	5,000	4,8400	5,000
Certificate	NL0012542898	CORN 4.03TS OPENH	EUR	5,2100	5,2100	5,2100			5,2100		5,1600	5,000	5,2600	5,000
Certificate	NL0012542880	CORN 4.13TS OPENH	EUR	6,0900	6,0900	6,0900			6,0900		6,0400	5,000	6,1400	5,000
Certificate	NL0011233150	CORN 5.13TS OPENH	EUR	14,9600	14,9600	14,9600			14,9600		14,9100	5,000	15,0100	5,000
Certificate	NL0011233143	CORN 5.32TS OPENH	EUR	16,6300	16,6300	16,6300			16,6300		16,5800	5,000	16,6800	5,000
Certificate	DE000CN6HG52	COTON 0.53TL OPENZ	EUR	2,6250	2,6250	2,5400			2,5400		2,5300	20,000	2,5500	20,000
Certificate	DE000CN6JHU1	COTON0.494TL OPENZ	EUR	2,9050	2,9050	2,8250			2,8250		2,8100	20,000	2,8400	20,000
Certificate	DE000CR6X767	COTON0.571TL OPENZ	EUR	2,3050	2,3050	2,2200			2,2200		2,2100	20,000	2,2300	20,000
Certificate	DE000CN6KS12	COTON0.606TL OPENZ	EUR	2,0250	2,0250	1,9450			1,9450		1,9300	20,000	1,9600	20,000
Certificate	DE000CN6LCB8	COTON0.646TL OPENZ	EUR	1,7150	1,7150	1,6350			1,6350		1,6200	20,000	1,6500	20,000
Certificate	DE000CV4Z7D2	COTON0.694TL OPENZ	EUR	1,2550	1,2550	1,2550			1,2550		1,2400	20,000	1,2700	20,000
Certificate	DE000CV87V28	COTON0.771TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	20,000	0,6600	20,000
Certificate	DE000CE6BJU5	COTON0.903TS OPENZ	EUR	0,8150	0,9050	0,8150			0,9050		0,8900	20,000	0,9200	20,000
Certificate	DE000CV87NH2	COTON0.976TS OPENZ	EUR	1,5150	1,5150	1,5150			1,5150		1,5000	20,000	1,5300	20,000
Certificate	DE000CV87SH1	CPRI 4.058TL OPENZ	EUR	2,3750	2,3750	2,3750			2,3750		2,3600	3,750	2,3900	3,750
Certificate	DE000CV50SG7	CPRI 4.562TL OPENZ	EUR	1,8750	1,8750	1,8750			1,8750		1,8600	3,750	1,8900	3,750
Certificate	DE000CV4YV39	CPRI 5.267TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1500	3,750	1,1800	3,750
Certificate	NL0010895333	CRBN 9TL OPENB	EUR	17,4600	17,4600	17,4600			17,4600		17,4300	1,000	17,4900	1,000
Certificate	NL0010010807	CRBN 5.8TL OPENB	EUR	20,4600	20,4600	20,4600			20,4600		20,4300	1,000	20,4900	1,000
Certificate	NL0011535034	CRBN 14.18L OPENB	EUR	11,0400	11,0400	11,0400			11,0400		11,0100	2,500	11,0700	2,500
Certificate	NL0011089388	CRBN 15.2TL OPENB	EUR	11,5400	11,5400	11,5400			11,5400		11,5100	1,000	11,5700	1,000
Certificate	NL0011260484	CRBN 16.3TL OPENB	EUR	10,0300	10,0300	10,0300			10,0300		10,0000	1,000	10,0600	1,000
Certificate	DE000CR9NMF4	CRBN 16.7TL OPENZ	EUR											
Certificate	NL0011651567	CRBN 17.4TL OPENB	EUR	9,0900	9,0900	9,0900			9,0900		9,0600	1,000	9,1200	1,000
Certificate	NL0011795406	CRBN 18.5TL OPENB	EUR	8,0800	8,0800	8,0800			8,0800		8,0500	1,000	8,1100	1,000
Certificate	NL0012033344	CRBN 20.5TL OPENB	EUR	6,2000	6,2000	6,2000			6,2000		6,1700	1,000	6,2300	1,000
Certificate	NL0012034920	CRBN 21.6TL OPENB	EUR	5,2700	5,2700	5,2700			5,2700		5,2400	1,000	5,3000	1,000
Certificate	NL0012037923	CRBN 22.6TL OPENB	EUR	4,3500	4,3500	4,3500			4,3500		4,3200	1,000	4,3800	1,000
Certificate	NL0012118913	CRBN 23.7TL OPENB	EUR	3,3400	3,3400	3,3400			3,3400		3,3100	1,000	3,3700	1,000
Certificate	NL0012778781	CRBN 25.28S OPENB	EUR	0,7400	0,7400	0,7400			0,7400		0,7100	2,500	0,7700	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012778641	CRBN 25.4TS OPENB	EUR	3,5300	3,5300	3,5300			3,5300		3,5000	1,000	3,5600	1,000
Certificate	NL0012697528	CRBN 27.2BS OPENB	EUR	2,7400	2,7400	2,7400			2,7400		2,7100	2,500	2,7700	2,500
Certificate	NL0012695522	CRBN 27.4TS OPENB	EUR	5,7600	5,7600	5,7600			5,7600		5,7300	1,000	5,7900	1,000
Certificate	NL0012274203	CRBN 29.5TS OPENB	EUR	8,0200	8,0200	8,0200			8,0200		7,9900	1,000	8,0500	1,000
Certificate	NL0012261176	CRBN 31.5TS OPENB	EUR	10,2600	10,2600	10,2600			10,2600		10,2300	1,000	10,2900	1,000
Certificate	DE000CR4J01	CRBN 12.81TL OPENZ	EUR											
Certificate	NL0011531991	CRBN 15.16BL OPENB	EUR	9,9800	9,9800	9,9800			9,9800		9,9500	2,500	10,0100	2,500
Certificate	DE000CR6Y2K5	CRBN 15.61TL OPENZ	EUR											
Certificate	DE000CR6YGJ1	CRBN 15.64TL OPENZ	EUR											
Certificate	DE000CR6Y5K8	CRBN 16.54TL OPENZ	EUR											
Certificate	DE000CR9NK72	CRBN 17.46TL OPENZ	EUR											
Certificate	DE000CN6K602	CRBN 18.24TL OPENZ	EUR											
Certificate	DE000CN6K4H2	CRBN 18.44TL OPENZ	EUR											
Certificate	DE000CN6KQ54	CRBN 19.42TL OPENZ	EUR											
Certificate	DE000CD63PV7	CRBN 20.92TL OPENZ	EUR										5,5000	1,818
Certificate	DE000CD646H9	CRBN 21.37TL OPENZ	EUR											
Certificate	NL0012033971	CRBN 21.47BL OPENB	EUR	3,6700	3,6700	3,6700			3,6700		3,6400	2,500	3,7000	2,500
Certificate	DE000CD63ZH5	CRBN 22.43TL OPENZ	EUR											
Certificate	NL0012772974	CRBN 22.52BL OPENB	EUR	2,6200	2,6200	2,6200			2,6200		2,5900	2,500	2,6500	2,500
Certificate	DE000CV88269	CRBN 23.47TL OPENZ	EUR											
Certificate	NL0012118673	CRBN 23.53BL OPENB	EUR	1,6100	1,6100	1,6100			1,6100		1,5800	2,500	1,6300	4,000
Certificate	DE000CV4Z2D0	CRBN 27.87TS OPENZ	EUR											
Certificate	NL0012274377	CRBN 29.18BS OPENB	EUR	4,7200	4,7200	4,7200			4,7200		4,6900	2,500	4,7500	2,500
Certificate	DE000CE6CKY3	CRBN 30.87TS OPENZ	EUR											
Certificate	NL0012260822	CRBN 31.12BS OPENB	EUR	6,6600	6,6600	6,6600			6,6600		6,6300	2,500	6,6900	2,500
Certificate	NL0012273957	CRBN 33.07BS OPENB	EUR	8,6100	8,6100	8,6100			8,6100		8,5800	2,500	8,6400	2,500
Certificate	DE000CE6DQ46	CRBN 34.36TS OPENZ	EUR											
Certificate	NL0012030449	CREDI 12TL OPENB	EUR	4,0900	4,2200	4,0900			4,2200		4,2000	8,000	4,2300	8,000
Certificate	NL0011904669	CREDI 8.1TL OPENB	EUR	7,2600	7,3800	7,2600			7,3800		7,3600	8,000	7,3900	8,000
Certificate	NL0012275028	CREDI 13.5TL OPENB	EUR	2,8000	2,9200	2,8000			2,9200		2,9000	8,000	2,9300	8,000
Certificate	DE000CD62TG2	CREDI11.14TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250		0,8200	45,000	0,8300	45,000
Certificate	DE000CD63L61	CREDI12.63TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5700	45,000	0,5800	45,000
Certificate	DE000CV4YPH5	CREDI15.12TL OPENZ	EUR	0,1650	0,1650	0,1650			0,1650		0,1600	45,000	0,1700	45,000
Certificate	DE000CN6JMX5	CREDI8.636TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450		1,2400	45,000	1,2500	45,000
Certificate	DE000CD62700	CREDI9.652TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0700	45,000	1,0800	45,000
Certificate	XS0508554069	CS FDAA 0%22DEC20	EUR											
Certificate	XS1009882322	CSEET PI OPENK	EUR								980,6600	500		
Certificate	XS1009881860	CSJET PI OPENK	EUR								974,6800	500		
Certificate	XS1009881787	CSSET PI OPENK	EUR								990,8000	500		
Certificate	XS1009882082	CSTET PI OPENK	EUR								1010,1300	500		
Certificate	XS1009881514	CSVET PI OPENK	EUR								985,9200	500		
Certificate	DE000CY16BT5	CZBNK 7TL OPENC	EUR	3,5700	3,5700	3,5700			3,5700		3,5500	15,000	3,5900	15,000
Certificate	DE000CY16CY3	CZBNK 7TL OPENC	EUR	3,8600	3,8600	3,8600			3,8600		3,8400	15,000	3,8800	15,000
Certificate	NL0012049811	CZBNK 7TL OPENH	EUR	4,4700	4,5900	4,4700			4,5900		4,5100	200	4,6600	200
Certificate	DE000CY16U55	CZBNK 8TL OPENC	EUR	2,8800	2,8800	2,8800			2,8800		2,8600	15,000	2,9000	15,000
Certificate	DE000CY16FC2	CZBNK 8TL OPENC	EUR											
Certificate	DE000CY501W0	CZBNK 9TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	15,000	1,6000	15,000
Certificate	DE000CY50MW5	CZBNK 13TS OPENC	EUR											
Certificate	DE000CY50K96	CZBNK 13TS OPENC	EUR											
Certificate	DE000CY520B4	CZBNK 14TS OPENC	EUR	3,4000	3,4000	3,4000			3,4000		3,3800	15,000	3,4200	15,000
Certificate	DE000CY51TX6	CZBNK 14TS OPENC	EUR	2,8500	2,8500	2,8500			2,8500		2,8300	15,000	2,8700	15,000
Certificate	DE000CQ5A2G4	CZBNK 15TS OPENC	EUR	4,0400	4,0400	4,0400			4,0400		4,0200	15,000	4,0600	15,000
Certificate	DE000CY52NK4	CZBNK 15TS OPENC	EUR	4,5700	4,5700	4,5700			4,5700		4,5500	15,000	4,5900	15,000
Certificate	NL0012197438	CZBNK 7.4TL OPENH	EUR	4,1000	4,2300	4,1000			4,2300		4,1500	200	4,3000	200
Certificate	DE000CY16CZ0	CZBNK 7.5TL OPENC	EUR	3,3500	3,3500	3,3500			3,3500		3,3300	15,000	3,3700	15,000
Certificate	DE000CY16FB4	CZBNK 7.5TL OPENC	EUR	3,0500	3,0500	3,0500			3,0500		3,0300	15,000	3,0700	15,000
Certificate	DE000CY16U63	CZBNK 8.5TL OPENC	EUR	2,3800	2,3800	2,3800			2,3800		2,3600	15,000	2,4000	15,000
Certificate	NL0012214217	CZBNK 8.8TL OPENH	EUR	2,8400	2,9600	2,8400			2,9600		2,8800	200	3,0300	200
Certificate	DE000CY50PE6	CZBNK 9.5TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700		1,4500	15,000	1,4900	15,000
Certificate	DE000CY507M8	CZBNK 9.5TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0400	15,000	1,0800	15,000
Certificate	DE000CY508Z8	CZBNK 9.5TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4300	15,000	1,4700	15,000
Certificate	NL0011933536	CZBNK 4.13TL OPENH	EUR	7,0900	7,2100	7,0900			7,2100		7,1300	200	7,2800	200
Certificate	NL0011895784	CZBNK 4.95TL OPENH	EUR	6,3300	6,4600	6,3300			6,4600		6,3800	200	6,5300	200
Certificate	NL0011989322	CZBNK 5.77TL OPENH	EUR	5,5900	5,7100	5,5900			5,7100		5,6300	200	5,7800	200
Certificate	NL0011995352	CZBNK 6.39TL OPENH	EUR	5,0300	5,1500	5,0300			5,1500		5,0700	200	5,2200	200
Certificate	NL0012196414	CZBNK 6.79TL OPENH	EUR	4,6600	4,7800	4,6600			4,7800		4,7000	200	4,8500	200
Certificate	NL0011996053	CZBNK 7.04TL OPENH	EUR											
Certificate	NL0012211411	CZBNK 7.78TL OPENH	EUR	3,7600	3,8800	3,7600			3,8800		3,8000	200	3,9500	200
Certificate	NL0012212831	CZBNK 8.19TL OPENH	EUR	3,3900	3,5100	3,3900			3,5100		3,4300	200	3,5800	200
Certificate	DE000CE6CHN2	CZBNK 8.27TL OPENZ	EUR	2,6450	2,6450	2,6450			2,6450		2,6100	9,000	2,6800	9,000
Certificate	NL0012274914	CZBNK10.05BL OPENB	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	5,000	0,8900	5,000
Certificate	DE000CV88BG7	CZBNK10.37TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850		0,5500	9,000	0,6200	9,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012605364	CZBNK10.54TL OPENH	EUR	1,2500	1,3700	1,2500			1,3700		1,2900	200	1,4400	200
Certificate	NL0012604409	CZBNK10.54TL OPENH	EUR											
Certificate	NL0012782486	CZBNK10.55BL OPENB	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	5.000	0,3900	5.000
Certificate	NL0012777700	CZBNK11.23BS OPENB	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	5.000	0,4200	5.000
Certificate	NL0012602676	CZBNK11.54TS OPENH	EUR	2,0700	2,0700	2,0500			2,0500		1,9700	200	2,1200	200
Certificate	NL0012598437	CZBNK11.57TS OPENH	EUR	2,1000	2,1000	2,0800			2,0800		2,0000	200	2,1500	200
Certificate	NL0012774491	CZBNK12.22BS OPENB	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	5.000	1,4100	5.000
Certificate	NL0012593420	CZBNK12.56TS OPENH	EUR	3,2000	3,2000	3,1800			3,1800		3,1000	200	3,2500	200
Certificate	NL0012686125	CZBNK13.22BS OPENB	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	5.000	2,4100	5.000
Certificate	NL0012593017	CZBNK13.55TS OPENH	EUR	4,3100	4,3100	4,2900			4,2900		4,2100	200	4,3600	200
Certificate	NL0012580724	CZBNK13.57TS OPENH	EUR	4,3300	4,3300	4,3100			4,3100		4,2300	200	4,3800	200
Certificate	NL0012555676	CZBNK14.06TS OPENH	EUR	4,8700	4,8700	4,8500			4,8500		4,7700	200	4,9200	200
Certificate	NL0012511513	CZBNK14.21BS OPENB	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	5.000	3,4000	5.000
Certificate	NL0012555668	CZBNK15.06TS OPENH	EUR	5,9800	5,9800	5,9500			5,9500		5,8700	200	6,0200	200
Certificate	NL0012676563	CZBNK15.21BS OPENB	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	5.000	4,4000	5.000
Certificate	NL0012541981	CZBNK16.04TS OPENH	EUR	7,0700	7,0700	7,0400			7,0400		6,9600	200	7,1100	200
Certificate	NL0012529325	CZBNK16.04TS OPENH	EUR	7,0700	7,0700	7,0400			7,0400		6,9600	200	7,1100	200
Certificate	DE000CNGJ8E3	CZBNK4.665TL OPENZ	EUR	6,2500	6,2500	6,2500			6,2500		6,2100	9.000	6,2800	9.000
Certificate	NL0012105134	CZBNK5.943BL OPENB	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	5.000	5,0000	5.000
Certificate	DE000CV886M9	CZBNK6.771TL OPENZ	EUR	4,1450	4,1450	4,1450			4,1450		4,1100	9.000	4,1800	9.000
Certificate	DE000CE6BX07	CZBNK7.777TL OPENZ	EUR	3,1350	3,1350	3,1350			3,1350		3,1000	9.000	3,1700	9.000
Certificate	NL0012117212	CZBNK8.005BL OPENB	EUR	2,9200	2,9400	2,9200	5840,0000	1	2,9400	2000	2,9300	5.000	2,9400	5.000
Certificate	DE000CE6CHP7	CZBNK8.768TL OPENZ	EUR	2,1550	2,1550	2,1550			2,1550		2,1200	9.000	2,1900	9.000
Certificate	DE000CE6D822	CZBNK9.366TL OPENZ	EUR	1,5650	1,5650	1,5650			1,5650		1,5300	9.000	1,6000	9.000
Certificate	NL0012274351	CZBNK9.542BL OPENB	EUR	1,3900	1,4000	1,3500	12310,0000	2	1,4000	9000	1,3900	5.000	1,4000	5.000
Certificate	DE000CE6DQM3	CZBNK9.864TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0400	9.000	1,1100	9.000
Certificate	DE000CX591E0	DAIML 55TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	12.000	1,3300	12.000
Certificate	DE000CX595S8	DAIML 60TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	12.000	1,0500	12.000
Certificate	DE000CY51DW2	DAIML 60TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	12.000	0,7700	12.000
Certificate	DE000CY501Y6	DAIML 80TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	12.000	0,7600	12.000
Certificate	DE000CY520D0	DAIML 80TS OPENC	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	12.000	1,1400	12.000
Certificate	NL0011410345	DAIML 24.5TL OPENH	EUR	4,2600	4,3000	4,2600			4,3000		4,2800	2.000	4,3100	2.000
Certificate	NL0011410337	DAIML 28.6TL OPENH	EUR	3,8700	3,9100	3,8700			3,9100		3,8900	2.000	3,9200	2.000
Certificate	NL0011410329	DAIML 32.8TL OPENH	EUR	3,4800	3,5200	3,4800			3,5200		3,5000	2.000	3,5300	2.000
Certificate	NL0010144838	DAIML 35.2TL OPENA	EUR											
Certificate	NL0011049622	DAIML 36.9TL OPENH	EUR	3,0900	3,1300	3,0900			3,1300		3,1100	2.000	3,1400	2.000
Certificate	NL0011049614	DAIML 45.3TL OPENH	EUR	2,3100	2,3500	2,3100			2,3500		2,3300	2.000	2,3600	2.000
Certificate	DE000CX0KMF1	DAIML 47.1TL OPENC	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	12.000	2,1500	12.000
Certificate	NL0011896535	DAIML 47.4TL OPENH	EUR	2,1100	2,1500	2,1100			2,1500		2,1300	2.000	2,1600	2.000
Certificate	NL0011934096	DAIML 53.6TL OPENH	EUR	1,5300	1,6000	1,5300	1600,0000	1	1,5700	1000	1,5500	2.000	1,5800	2.000
Certificate	NL0012435713	DAIML 57.6TL OPENH	EUR	1,1600	1,2000	1,1600			1,2000		1,1800	2.000	1,2100	2.000
Certificate	NL0012598452	DAIML 61.2TL OPENH	EUR	0,8300	0,8900	0,8300	5340,0000	1	0,8700	6000	0,8500	2.000	0,8800	2.000
Certificate	NL0012603625	DAIML 63.2TL OPENH	EUR	0,6300	0,6700	0,6300			0,6700		0,6500	2.000	0,6800	2.000
Certificate	NL0012586531	DAIML 66.8TS OPENH	EUR	0,6700	0,6700	0,6500			0,6500		0,6300	2.000	0,6600	2.000
Certificate	NL0012567986	DAIML 69.1TS OPENH	EUR	0,9100	0,9100	0,8900			0,8900		0,8700	2.000	0,9000	2.000
Certificate	NL0012565154	DAIML 73.1TS OPENH	EUR	1,3400	1,3400	1,3200			1,3200		1,3000	2.000	1,3300	2.000
Certificate	NL0011241112	DAIML 73.2TS OPENH	EUR	1,3600	1,3600	1,3400			1,3400		1,3200	2.000	1,3500	2.000
Certificate	NL0011229984	DAIML 76.8TS OPENH	EUR	1,7500	1,7500	1,7200			1,7200		1,7000	2.000	1,7300	2.000
Certificate	NL0011049531	DAIML 80.5TS OPENH	EUR	2,1400	2,1400	2,1200			2,1200		2,1000	2.000	2,1300	2.000
Certificate	NL0012555759	DAIML 92.7TS OPENH	EUR	3,4600	3,4600	3,4300			3,4300		3,4100	2.000	3,4400	2.000
Certificate	DE000CNGINE3	DAIML40.67TL OPENZ	EUR	2,5050	2,5050	2,5050			2,5050		2,4900	15.000	2,5200	15.000
Certificate	DE000CNGHSL1	DAIML44.67TL OPENZ	EUR	2,1050	2,1050	2,1050			2,1050		2,0900	15.000	2,1200	15.000
Certificate	NL0011909692	DAIML46.13BL OPENB	EUR	20,4300	20,4300	20,4300			20,4300		20,3800	1.000	20,4800	1.000
Certificate	DE000CX0K496	DAIML47.57TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	12.000	1,9700	12.000
Certificate	DE000CD62270	DAIML47.64TL OPENZ	EUR	1,8150	1,8150	1,8150			1,8150		1,8000	15.000	1,8300	15.000
Certificate	DE000CD62551	DAIML50.62TL OPENZ	EUR	1,5150	1,5150	1,5150			1,5150		1,5000	15.000	1,5300	15.000
Certificate	NL0011910898	DAIML53.62BL OPENB	EUR	12,9400	12,9400	12,9400			12,9400		12,8900	1.000	12,9900	1.000
Certificate	DE000CD62C55	DAIML54.59TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150		1,1000	15.000	1,1300	15.000
Certificate	NL0011915558	DAIML55.43BL OPENB	EUR	11,1300	11,1300	11,1300			11,1300		11,0800	1.000	11,1800	1.000
Certificate	NL0012492607	DAIML59.01BL OPENB	EUR	7,5500	7,5500	7,5500			7,5500		7,5000	1.000	7,6000	1.000
Certificate	DE000CE6EMY5	DAIML59.58TL OPENZ	EUR	0,6200	0,6250	0,6200	620,0000	1	0,6250	1000	0,6100	15.000	0,6400	15.000
Certificate	NL0012492789	DAIML60.89BL OPENB	EUR	5,6700	5,6700	5,6700			5,6700		5,6200	1.000	5,7200	1.000
Certificate	NL0012780084	DAIML62.71BL OPENB	EUR	3,8500	3,8500	3,8500			3,8500		3,8000	1.000	3,9000	1.000
Certificate	NL0012690424	DAIML68.06BS OPENB	EUR	2,6900	2,6900	2,6900			2,6900		2,6400	1.000	2,7400	1.000
Certificate	DE000CV87TV0	DAIML70.51TS OPENZ	EUR	0,5050	0,5050	0,5050			0,5050		0,4900	15.000	0,5200	15.000
Certificate	NL0012681449	DAIML71.65BS OPENB	EUR	6,2800	6,2800	6,2800			6,2800		6,2300	1.000	6,3300	1.000
Certificate	NL0012507321	DAIML75.42BS OPENB	EUR	10,3400	10,3400	10,0500	1034,0000	1	10,0500	100	10,0000	1.000	10,1000	1.000
Certificate	NL0012679542	DAIML79.37BS OPENB	EUR	14,0000	14,0000	14,0000			14,0000		13,9500	1.000	14,0500	1.000
Certificate	DE000CE6F8M9	DAIML80.46TS OPENZ	EUR	1,5050	1,5050	1,5050			1,5050		1,4900	15.000	1,5200	15.000
Certificate	NL0012118756	DANON 61TL OPENB	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	20.000	0,9600	20.000
Certificate	NL0012538672	DANON 108.TS OPENH	EUR	5,1400	5,1400	5,0600			5,0600		5,0400	5.000	5,0700	5.000
Certificate	NL0009337278	DANON 33.6TL OPENB	EUR	3,5100	3,5100	3,5100			3,5100		3,5000	20.000	3,5100	6.284



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011417910	DANON 34.4TL OPENH	EUR	3,3600	3,4300	3,3600			3,4300		3,4100	5,000	3,4400	5,000
Certificate	NL0009703743	DANON 38.3TL OPENB	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	20,000	3,0700	20,000
Certificate	NL0010921987	DANON 50.6TL OPENB	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	20,000	1,9300	20,000
Certificate	NL0011436738	DANON 53.2TL OPENB	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	20,000	1,6800	20,000
Certificate	NL0011417878	DANON 55.2TL OPENH	EUR	1,4200	1,5000	1,4200			1,5000		1,4800	5,000	1,5100	5,000
Certificate	NL0011442702	DANON 55.9TL OPENB	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	20,000	1,4400	20,000
Certificate	NL0012112312	DANON 58.4TL OPENB	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	20,000	1,2000	20,000
Certificate	NL0012244594	DANON 63.1TL OPENH	EUR	0,6900	0,7600	0,6900			0,7600		0,7400	5,000	0,7700	5,000
Certificate	NL0012778245	DANON 63.5TL OPENB	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	20,000	0,7300	20,000
Certificate	NL0012685192	DANON 67.9TS OPENB	EUR	0,7300	0,7300	0,7300			0,7300		0,7200	20,000	0,7300	20,000
Certificate	NL0012210090	DANON 72.6TS OPENH	EUR	1,3200	1,3200	1,2400	949,0000	1	1,2400	730	1,2200	5,000	1,2500	5,000
Certificate	NL0012264196	DANON 72.9TS OPENB	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	20,000	1,2700	20,000
Certificate	NL0011972724	DANON 76.4TS OPENH	EUR	1,7300	1,7300	1,6500			1,6500		1,6300	5,000	1,6600	5,000
Certificate	NL0011932561	DANON 76.5TS OPENH	EUR	1,7400	1,7400	1,6600			1,6600		1,6400	5,000	1,6700	5,000
Certificate	NL0012274450	DANON 77.8TS OPENB	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	20,000	1,8000	20,000
Certificate	NL0012531057	DANON106.9TS OPENH	EUR	5,0200	5,0200	4,9500			4,9500		4,9300	5,000	4,9600	5,000
Certificate	NL0012330211	DANON107.7TS OPENH	EUR	5,1100	5,1100	5,0300			5,0300		5,0100	5,000	5,0400	5,000
Certificate	NL0012516108	DANON107.8TS OPENH	EUR	5,1200	5,1200	5,0500			5,0500		5,0300	5,000	5,0600	5,000
Certificate	NL0012524540	DANON107.9TS OPENH	EUR	5,1300	5,1300	5,0500			5,0500		5,0300	5,000	5,0600	5,000
Certificate	NL0012056329	DANON39.81TL OPENH	EUR	2,8600	2,9300	2,8600			2,9300		2,9100	5,000	2,9400	5,000
Certificate	DE000CR9RQF6	DANON45.37TL OPENZ	EUR											
Certificate	NL0011417894	DANON46.88TL OPENH	EUR	2,2000	2,2700	2,2000			2,2700		2,2500	5,000	2,2800	5,000
Certificate	NL0011417886	DANON51.05TL OPENH	EUR	1,8100	1,8800	1,8100			1,8800		1,8600	5,000	1,8900	5,000
Certificate	DE000CR6YD4	DANON51.34TL OPENZ	EUR											
Certificate	DE000CN6FBK3	DANON57.29TL OPENZ	EUR											
Certificate	NL0012178859	DANON59.05TL OPENH	EUR	1,0700	1,1400	1,0700	1080,0000	1	1,1400	1000	1,1200	5,000	1,1500	5,000
Certificate	NL0012565162	DANON68.64TS OPENH	EUR	0,8900	0,8900	0,8100			0,8100		0,7900	5,000	0,8200	5,000
Certificate	NL0011417829	DANON76.23TS OPENH	EUR	1,7100	1,7100	1,6300			1,6300		1,6100	5,000	1,6400	5,000
Certificate	NL0011933551	DANON76.37TS OPENH	EUR	1,7300	1,7300	1,6500			1,6500		1,6300	5,000	1,6600	5,000
Certificate	NL0011417811	DANON87.56TS OPENH	EUR	2,9300	2,9300	2,8600			2,8600		2,8400	5,000	2,8700	5,000
Certificate	NL0011896543	DANSK 151.TL OPENH	EUR	11,8900	11,8900	11,8900			11,8900		11,7400	1,000	12,0400	1,000
Certificate	NL0012602684	DANSK 220.TL OPENH	EUR											
Certificate	NL0012595748	DANSK 240.TS OPENH	EUR	5,5900	5,5900	5,5900			5,5900		5,4400	1,000	5,7400	1,000
Certificate	NL0012199210	DANSK 247.TS OPENH	EUR	6,6300	6,6300	6,6300			6,6300		6,4800	1,000	6,7800	1,000
Certificate	NL0012595557	DANSK 300.TS OPENH	EUR	14,5200	14,5200	14,5200			14,5200		14,3700	1,000	14,6700	1,000
Certificate	NL0011422001	DANSK140.8TL OPENH	EUR	13,1400	13,1400	13,1400			13,1400		12,9900	1,000	13,2900	1,000
Certificate	NL0011928288	DANSK161.3TL OPENH	EUR	10,6400	10,6400	10,6400			10,6400		10,4900	1,000	10,7900	1,000
Certificate	NL0011935192	DANSK168.3TL OPENH	EUR	9,7900	9,7900	9,7900			9,7900		9,6400	1,000	9,9400	1,000
Certificate	NL0011979984	DANSK181.8TL OPENH	EUR	8,1400	8,1400	8,1400			8,1400		7,9900	1,000	8,2900	1,000
Certificate	NL0012049829	DANSK191.9TL OPENH	EUR	6,8900	6,8900	6,8900			6,8900		6,7400	1,000	7,0400	1,000
Certificate	NL0012055081	DANSK202.1TL OPENH	EUR	5,6500	5,6500	5,6500			5,6500		5,5000	1,000	5,8000	1,000
Certificate	NL0012057483	DANSK212.1TL OPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,2800	1,000	4,5800	1,000
Certificate	NL0012605596	DANSK226.9TS OPENH	EUR	3,6600	3,6600	3,6600			3,6600		3,5100	1,000	3,8100	1,000
Certificate	NL0012600381	DANSK230.2TS OPENH	EUR	4,1200	4,1200	4,1200			4,1200		3,9700	1,000	4,2700	1,000
Certificate	NL0012598460	DANSK235.1TS OPENH	EUR	4,8600	4,8600	4,8600			4,8600		4,7100	1,000	5,0100	1,000
Certificate	NL0011993746	DANSK249.5TS OPENH	EUR											
Certificate	NL0012595136	DANSK250.8TS OPENH	EUR	7,2000	7,2000	7,2000			7,2000		7,0500	1,000	7,3500	1,000
Certificate	NL0011991625	DANSK250.9TS OPENH	EUR											
Certificate	NL0011989330	DANSK251.1TS OPENH	EUR											
Certificate	NL0012582167	DANSK256.2TS OPENH	EUR	8,0000	8,0000	8,0000			8,0000		7,8500	1,000	8,1500	1,000
Certificate	NL0012590970	DANSK256.6TS OPENH	EUR	8,0700	8,0700	8,0700			8,0700		7,9200	1,000	8,2200	1,000
Certificate	NL0012437867	DANSK256.7TS OPENH	EUR	8,0800	8,0800	8,0800			8,0800		7,9300	1,000	8,2300	1,000
Certificate	NL0012583512	DANSK266.2TS OPENH	EUR	9,5000	9,5000	9,5000			9,5000		9,3500	1,000	9,6500	1,000
Certificate	NL0012093736	DANSK274.8TS OPENH	EUR	10,7800	10,7800	10,7800			10,7800		10,6300	1,000	10,9300	1,000
Certificate	NL0012057475	DANSK275.2TS OPENH	EUR	10,8400	10,8400	10,8400			10,8400		10,6900	1,000	10,9900	1,000
Certificate	NL0012242101	DANSK276.9TS OPENH	EUR	11,1000	11,1000	11,1000			11,1000		10,9500	1,000	11,2500	1,000
Certificate	NL0012202840	DANSK303.9TS OPENH	EUR	15,1100	15,1100	15,1100			15,1100		14,9600	1,000	15,2600	1,000
Certificate	NL0012240055	DANSK306.2TS OPENH	EUR	15,4500	15,4500	15,4500			15,4500		15,3000	1,000	15,6000	1,000
Certificate	DE0005437412	DAX PI OPENN	EUR	124,3800	124,3800	124,3800			124,3800					
Certificate	NL0012537120	DAX 1390TRL OPENH	EUR											
Certificate	NL0009067867	DAX 4690TL OPENB	EUR	80,4300	80,4300	80,4300			80,4300		80,4200	10,000	80,4400	10,000
Certificate	NL0011043617	DAX 5050TL OPENH	EUR	76,2400	76,2400	76,2400			76,2400		76,2300	50,000	76,2400	50,000
Certificate	NL0009069988	DAX 5130TL OPENB	EUR	76,2000	76,2000	76,2000			76,2000		76,1900	10,000	76,2100	10,000
Certificate	NL0009071182	DAX 5420TL OPENB	EUR	73,3500	73,3500	73,3500			73,3500		73,3400	10,000	73,3600	10,000
Certificate	NL0011043609	DAX 5460TL OPENH	EUR											
Certificate	NL0011719232	DAX 5620TL OPENH	EUR	70,4600	70,4600	70,4600			70,4600		70,4500	50,000	70,4600	50,000
Certificate	NL0011719224	DAX 6030TL OPENH	EUR											
Certificate	LU1696578589	DAX 6218TCI OPENB	EUR											
Certificate	NL0011596952	DAX 6319TRL OPENH	EUR											
Certificate	NL000998269	DAX 6380TL OPENB	EUR	64,0400	64,0400	64,0400			64,0400		64,0300	10,000	64,0500	10,000
Certificate	NL0011719216	DAX 6450TL OPENH	EUR											
Certificate	NL0010001608	DAX 6590TL OPENB	EUR	61,9800	61,9800	61,9800			61,9800		61,9700	10,000	61,9900	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010125761	DAX 6710TL OPENB	EUR	60,8900	60,8900	60,8900			60,8900		60,8800	10.000	60,9000	10.000
Certificate	NL0010126520	DAX 6820TL OPENB	EUR	59,8000	59,8000	59,8000			59,8000		59,7900	10.000	59,8100	10.000
Certificate	NL0011719208	DAX 6860TL OPENH	EUR	58,2300	58,2300	58,2300			58,2300		58,2200	50.000	58,2300	50.000
Certificate	NL0011718655	DAX 6967TRLOPENH	EUR	56,3400	56,3400	56,3400			56,3400		56,3300	50.000	56,3400	50.000
Certificate	NL0010149712	DAX 6980TL OPENA	EUR											
Certificate	DE000CX00567	DAX 7000TL OPENC	EUR	52,6500	52,6500	52,6500			52,6500		52,6400	37.900	52,6500	37.900
Certificate	NL0011043567	DAX 7120TL OPENH	EUR	55,8000	55,8000	55,8000			55,8000		55,7900	50.000	55,8000	50.000
Certificate	DE000CX004L9	DAX 7200TL OPENC	EUR	49,9100	49,9100	49,9100			49,9100		49,9000	40.000	49,9100	40.000
Certificate	NL0010129896	DAX 7250TL OPENB	EUR	55,6100	55,6100	55,6100			55,6100		55,6000	10.000	55,6200	10.000
Certificate	NL0011719182	DAX 7280TL OPENH	EUR	54,1400	54,1400	54,1400			54,1400		54,1300	50.000	54,1400	50.000
Certificate	NL0010131025	DAX 7480TL OPENB	EUR	53,4200	53,4200	53,4200			53,4200		53,4100	10.000	53,4300	10.000
Certificate	NL0011719174	DAX 7480TL OPENH	EUR											
Certificate	NL0011043542	DAX 7540TL OPENH	EUR	51,7100	51,7100	51,7100			51,7100		51,7000	50.000	51,7100	50.000
Certificate	DE000CN6JFQ3	DAX 7547TL OPENZ	EUR	51,7800	51,7800	51,7800			51,7800		51,7700	75.000	51,7800	75.000
Certificate	NL0011718630	DAX 7547TRLOPENH	EUR											
Certificate	DE000CX004N5	DAX 7600TL OPENC	EUR	45,6800	45,6800	45,6800			45,6800		45,6700	43.700	45,6800	43.700
Certificate	NL0010134102	DAX 7690TL OPENB	EUR	51,2700	51,3300	51,2700	14868,3000	1	51,3300	290	51,3200	10.000	51,3400	10.000
Certificate	NL0011043534	DAX 7740TL OPENH	EUR	49,6900	49,6900	49,6900			49,6900		49,6800	50.000	49,6900	50.000
Certificate	NL0010251930	DAX 7790TL OPENB	EUR	50,3100	50,3100	50,3100			50,3100		50,3000	10.000	50,3200	10.000
Certificate	DE000CX0JXK0	DAX 7800TL OPENC	EUR	43,4700	43,4700	43,4700			43,4700		43,4600	46.000	43,4700	46.000
Certificate	NL0011719158	DAX 7800TL OPENH	EUR	49,0200	49,0200	49,0200			49,0200		49,0100	50.000	49,0200	50.000
Certificate	DE000CN6H574	DAX 7807TL OPENZ	EUR	49,2000	49,2000	49,2000			49,2000		49,1900	75.000	49,2000	75.000
Certificate	NL0011410683	DAX 7815TRLOPENH	EUR											
Certificate	NL0010250833	DAX 7911BL OPENB	EUR	47,1700	47,1700	47,1700			47,1700		47,1600	10.000	47,1800	10.000
Certificate	NL0011043526	DAX 7950TL OPENH	EUR	47,6500	47,6500	47,6500			47,6500		47,6400	50.000	47,6500	50.000
Certificate	DE000CX0J528	DAX 8000TL OPENC	EUR	42,0700	42,0700	42,0700			42,0700		42,0600	47.500	42,0700	47.500
Certificate	NL0011719133	DAX 8000TL OPENH	EUR											
Certificate	DE000CN6JCR8	DAX 8003TL OPENZ	EUR	45,9800	45,9800	45,9800			45,9800		45,9700	75.000	45,9800	75.000
Certificate	DE000CN6H566	DAX 8067TL OPENZ	EUR	46,6300	46,6300	46,6300			46,6300		46,6200	75.000	46,6300	75.000
Certificate	NL0011719125	DAX 8100TL OPENH	EUR	46,0100	46,0100	46,0100			46,0100		46,0000	50.000	46,0100	50.000
Certificate	NL0010253233	DAX 8120TL OPENB	EUR	47,1500	47,1500	47,1500			47,1500		47,1400	10.000	47,1600	10.000
Certificate	NL0011043518	DAX 8160TL OPENH	EUR	45,6000	45,6000	45,6000			45,6000		45,5900	50.000	45,6000	50.000
Certificate	NL0011718606	DAX 8191TRLOPENH	EUR	44,0900	44,0900	44,0900			44,0900		44,0800	50.000	44,0900	50.000
Certificate	NL0011719117	DAX 8210TL OPENH	EUR											
Certificate	NL0010379103	DAX 8230TL OPENB	EUR	46,0500	46,0500	46,0500			46,0500		46,0400	10.000	46,0600	10.000
Certificate	NL0011719109	DAX 8250TL OPENH	EUR											
Certificate	DE000CX004R6	DAX 8300TL OPENC	EUR	38,2700	38,2700	38,2700			38,2700		38,2600	52.200	38,2700	52.200
Certificate	NL0011719091	DAX 8300TL OPENH	EUR	44,0100	44,0100	44,0100			44,0100		44,0000	50.000	44,0100	50.000
Certificate	DE000CN6H558	DAX 8327TL OPENZ	EUR	44,0600	44,0600	44,0600			44,0600		44,0500	75.000	44,0600	75.000
Certificate	NL0011719083	DAX 8360TL OPENH	EUR											
Certificate	DE000CX0JDK2	DAX 8400TL OPENC	EUR	37,0200	37,0200	37,0200			37,0200		37,0100	54.000	37,0200	54.000
Certificate	NL0011718598	DAX 8413TRLOPENH	EUR											
Certificate	DE000CN6JCQ0	DAX 8419TL OPENZ	EUR	41,8300	41,8300	41,8300			41,8300		41,8200	75.000	41,8300	75.000
Certificate	NL0011719075	DAX 8420TL OPENH	EUR	42,9100	42,9100	42,9100			42,9100		42,9000	50.000	42,9100	50.000
Certificate	NL0011410659	DAX 8457TRLOPENH	EUR											
Certificate	DE000CX008M8	DAX 8500TL OPENC	EUR	36,1700	36,1700	36,1700			36,1700		36,1600	55.300	36,1700	55.200
Certificate	NL0011719067	DAX 8520TL OPENH	EUR											
Certificate	NL0010442737	DAX 8560TL OPENB	EUR	42,9200	42,9200	42,9200			42,9200		42,9100	10.000	42,9300	10.000
Certificate	NL0011601612	DAX 8579TRLOPENH	EUR	40,2100	40,2100	40,2100			40,2100		40,2000	50.000		
Certificate	DE000CN6HLW3	DAX 8587TL OPENZ	EUR	41,4900	41,4900	41,4900			41,4900		41,4800	75.000	41,4900	75.000
Certificate	NL0011719059	DAX 8620TL OPENH	EUR	40,9100	40,9100	40,9100			40,9100		40,9000	50.000	40,9100	50.000
Certificate	DE000CN6JCP2	DAX 8627TL OPENZ	EUR	39,7600	39,7600	39,7600			39,7600		39,7500	75.000	39,7600	75.000
Certificate	NL0010442745	DAX 8660TL OPENB	EUR	41,9400	41,9400	41,9400			41,9400		41,9300	10.000	41,9500	10.000
Certificate	NL0010378899	DAX 8666BL OPENB	EUR	39,6200	39,6200	39,6200			39,6200		39,6100	10.000	39,6300	10.000
Certificate	NL0011244215	DAX 8670TL OPENH	EUR											
Certificate	NL0011718572	DAX 8687TRLOPENH	EUR	39,1400	39,1400	39,1400			39,1400		39,1300	50.000	39,1400	50.000
Certificate	DE000CX008N6	DAX 8700TL OPENC	EUR	34,0600	34,0600	34,0600			34,0600		34,0500	58.700	34,0600	58.700
Certificate	NL0011719042	DAX 8720TL OPENH	EUR											
Certificate	NL0011243480	DAX 8742TRLOPENH	EUR											
Certificate	NL0010443032	DAX 8770TL OPENB	EUR	40,8500	40,8500	40,8500			40,8500		40,8400	10.000	40,8600	10.000
Certificate	NL0011718556	DAX 8803TRLOPENH	EUR											
Certificate	NL0011719034	DAX 8820TL OPENH	EUR	38,9000	38,9000	38,9000			38,9000		38,8900	50.000	38,9000	50.000
Certificate	DE000CN6JCN7	DAX 8835TL OPENZ	EUR	37,6800	37,6800	37,6800			37,6800		37,6700	75.000	37,6800	75.000
Certificate	DE000CN6ELV2	DAX 8847TL OPENZ	EUR	38,9100	38,9100	38,9100			38,9100		38,9000	75.000	38,9100	75.000
Certificate	NL0011243472	DAX 8849TRLOPENH	EUR	37,5100	37,5100	37,5100			37,5100		37,5000	50.000		
Certificate	NL0011719026	DAX 8870TL OPENH	EUR											
Certificate	NL0010515557	DAX 8890TL OPENB	EUR	39,6700	39,6700	39,6700			39,6700		39,6600	10.000	39,6800	10.000
Certificate	NL0011718549	DAX 8909TRLOPENH	EUR											
Certificate	NL0011719018	DAX 8930TL OPENH	EUR											
Certificate	DE000CR9SDN6	DAX 8940TL OPENZ	EUR	36,6300	36,6300	36,6300			36,6300		36,6200	75.000	36,6300	75.000
Certificate	NL0011243464	DAX 8956TRLOPENH	EUR											
Certificate	NL0010891628	DAX 8970TL OPENB	EUR	38,8750	38,8750	38,8750			38,8750		38,8700	25.000	38,8800	25.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011719000	DAX 8970TL OPENH	EUR	37,4000	37,4000	37,4000			37,4000		37,3900	50.000	37,4000	50.000
Certificate	NL0010442182	DAX 9008BL OPENB	EUR	36,2000	36,2000	36,2000			36,2000		36,1900	10.000	36,2100	10.000
Certificate	NL0011603048	DAX 9020TL OPENH	EUR	37,1000	37,1000	37,1000			37,1000		37,0900	50.000	37,1000	50.000
Certificate	DE000CN6JCM9	DAX 9053TL OPENZ	EUR	35,5000	35,5000	35,5000			35,5000		35,4900	75.000	35,5000	75.000
Certificate	NL0011243456	DAX 9064TRLOPENH	EUR	35,3600	35,3600	35,3600			35,3600		35,3600	50.000		
Certificate	NL0011648415	DAX 9070TL OPENB	EUR	37,9050	37,9050	37,9050			37,9050		37,9000	25.000	37,9100	25.000
Certificate	NL0011603030	DAX 9070TL OPENH	EUR											
Certificate	NL0011718994	DAX 9070TL OPENH	EUR											
Certificate	DE000CX00BR5	DAX 9100TL OPENC	EUR	29,8500	29,8500	29,8500			29,8500		29,8400	67.000	29,8500	67.000
Certificate	DE000CN6ELU4	DAX 9117TL OPENZ	EUR	36,3200	36,3200	36,3200			36,3200		36,3100	75.000	36,3200	75.000
Certificate	NL0011718523	DAX 9119TRLOPENH	EUR											
Certificate	NL0011718986	DAX 9120TL OPENH	EUR	36,0000	36,0000	36,0000			36,0000		35,9900	50.000	36,0000	50.000
Certificate	NL0010442661	DAX 9121BL OPENB	EUR	35,0700	35,0700	35,0700			35,0700		35,0600	10.000	35,0800	10.000
Certificate	DE000CN6J81	DAX 9156TL OPENZ	EUR	34,4700	34,4700	34,4700			34,4700		34,4600	75.000	34,4700	75.000
Certificate	NL0011718978	DAX 9170TL OPENH	EUR	35,5100	35,5100	35,5100			35,5100		35,5000	50.000	35,5100	50.000
Certificate	NL0011243449	DAX 9171TRLOPENH	EUR											
Certificate	NL0011649215	DAX 9180TL OPENB	EUR	36,9050	36,9050	36,9050			36,9050		36,9000	25.000	36,9100	25.000
Certificate	DE000CN6J173	DAX 9208TL OPENZ	EUR	33,9500	33,9500	33,9500			33,9500		33,9400	75.000	33,9500	75.000
Certificate	NL0011718960	DAX 9220TL OPENH	EUR											
Certificate	DE000CN6JCL1	DAX 9261TL OPENZ	EUR	33,4200	33,4200	33,4200			33,4200		33,4100	75.000	33,4200	75.000
Certificate	NL0011603550	DAX 9265TRLOPENH	EUR	33,3500	33,3500	33,3500			33,3500		33,3500	50.000		
Certificate	NL0011718952	DAX 9270TL OPENH	EUR											
Certificate	NL0011649223	DAX 9280TL OPENB	EUR	35,8950	35,8950	35,8950			35,8950		35,8900	25.000	35,9000	25.000
Certificate	DE000CX0KHU0	DAX 9300TL OPENC	EUR	28,5900	28,5900	28,5900			28,5900		28,5800	69.900	28,5900	69.900
Certificate	DE000CN6J65	DAX 9313TL OPENZ	EUR	32,9100	32,9100	32,9100			32,9100		32,9000	75.000	32,9100	75.000
Certificate	NL0011603543	DAX 9318TRLOPENH	EUR											
Certificate	NL0011718945	DAX 9320TL OPENH	EUR	34,0000	34,0000	34,0000			34,0000		33,9900	50.000	34,0000	50.000
Certificate	LU1696578662	DAX 9328TCIOPENS	EUR											
Certificate	NL0011718507	DAX 9341TRLOPENH	EUR											
Certificate	DE000CZ79R46	DAX 9366TL OPENZ	EUR	32,3700	32,3700	32,3700			32,3700		32,3600	75.000	32,3700	75.000
Certificate	NL0011718937	DAX 9370TL OPENH	EUR	33,5000	33,5000	33,5000			33,5000		33,4900	50.000	33,5000	50.000
Certificate	NL0011603535	DAX 9370TRLOPENH	EUR	32,3000	32,3000	32,3000			32,3000		32,3000	50.000		
Certificate	DE000CR4GZ95	DAX 9377TL OPENZ	EUR	33,7100	33,7100	33,7100			33,7100		33,7000	75.000	33,7100	75.000
Certificate	NL0011649231	DAX 9380TL OPENB	EUR	34,8950	34,8950	34,8950			34,8950		34,8900	25.000	34,9000	25.000
Certificate	DE000CX0KW03	DAX 9400TL OPENC	EUR	27,5800	27,5800	27,5800			27,5800		27,5700	72.500	27,5800	72.500
Certificate	NL0011718929	DAX 9420TL OPENH	EUR	33,0000	33,0000	33,0000			33,0000		32,9900	50.000	33,0000	50.000
Certificate	NL0011718499	DAX 9425TRLOPENH	EUR											
Certificate	NL0011650320	DAX 9430TL OPENB	EUR	34,3950	34,3950	34,3950			34,3950		34,3900	25.000	34,4000	25.000
Certificate	DE000CN6JCK3	DAX 9436TL OPENZ	EUR	31,6800	31,6800	31,6800			31,6800		31,6700	75.000	31,6800	75.000
Certificate	DE000CN6JSC6	DAX 9485TL OPENZ	EUR	31,1900	31,1900	31,1900			31,1900		31,1800	75.000	31,1900	75.000
Certificate	DE000CV87UW6	DAX 9500TL 0618Z	EUR	31,2600	31,2600	31,2600			31,2600		31,2500	75.000	31,2600	75.000
Certificate	DE000CX0KW11	DAX 9500TL OPENC	EUR	26,5300	26,5300	26,5300			26,5300		26,5200	75.400	26,5300	75.300
Certificate	NL0011718911	DAX 9510TL OPENH	EUR											
Certificate	NL0011603501	DAX 9529TRLOPENH	EUR											
Certificate	NL0011718473	DAX 9531TRLOPENH	EUR	30,7000	30,7000	30,7000			30,7000		30,6900	50.000	30,7000	50.000
Certificate	NL0011900220	DAX 9540TL OPENB	EUR	33,3550	33,3550	33,3550			33,3550		33,3500	25.000	33,3600	25.000
Certificate	NL0011718903	DAX 9560TL OPENH	EUR											
Certificate	NL0011718465	DAX 9584TRLOPENH	EUR	30,1900	30,1900	30,1900			30,1900		30,1800	50.000	30,1900	50.000
Certificate	DE000CN6JWP0	DAX 9588TL OPENZ	EUR	30,1600	30,1600	30,1600			30,1600		30,1500	75.000	30,1600	75.000
Certificate	DE000CX0KW29	DAX 9600TL OPENC	EUR	25,4800	25,4800	25,4800			25,4800		25,4700	78.500	25,4800	78.400
Certificate	NL0011891890	DAX 9610TL OPENH	EUR	31,0900	31,0900	31,0900			31,0900		31,0800	50.000	31,0900	50.000
Certificate	NL0011695028	DAX 9630TRLOPENH	EUR											
Certificate	DE000CN6JVP2	DAX 9637TL OPENZ	EUR	31,1500	31,1500	31,1500			31,1500		31,1400	75.000	31,1500	75.000
Certificate	NL0011718457	DAX 9637TRLOPENH	EUR											
Certificate	DE000CN6JSR4	DAX 9640TL OPENZ	EUR	29,6400	29,6400	29,6400			29,6400		29,6300	75.000	29,6400	75.000
Certificate	NL0011896410	DAX 9680TL OPENH	EUR	30,5200	30,5200	30,5200			30,5200		30,5100	50.000	30,5200	50.000
Certificate	NL0011718440	DAX 9689TRLOPENH	EUR	29,1400	29,1400	29,1400			29,1400		29,1300	50.000	29,1400	50.000
Certificate	DE000CN6JWN5	DAX 9692TL OPENZ	EUR	29,1300	29,1300	29,1300			29,1300		29,1200	75.000	29,1300	75.000
Certificate	DE000CV87UV8	DAX 9700TL 0618Z	EUR	29,2700	29,2700	29,2700			29,2700		29,2600	75.000	29,2700	75.000
Certificate	DE000CX0KW37	DAX 9700TL OPENC	EUR	24,4400	24,4400	24,4400			24,4400		24,4300	81.800	24,4400	81.800
Certificate	NL0011926548	DAX 9730TL OPENH	EUR	30,0100	30,0100	30,0100			30,0100		30,0000	50.000	30,0100	50.000
Certificate	LU1732548810	DAX 9731TL OPENS	EUR	30,5100	30,5100	30,5100			30,5100		30,4900	6.250	30,5300	6.250
Certificate	NL0012587869	DAX 9741TRLOPENH	EUR											
Certificate	DE000CN6JZ32	DAX 9743TL OPENZ	EUR	28,6200	28,6200	28,6200			28,6200		28,6100	75.000	28,6200	75.000
Certificate	NL0011926530	DAX 9780TL OPENH	EUR											
Certificate	NL0011891759	DAX 9802TRLOPENH	EUR											
Certificate	NL0011926522	DAX 9830TL OPENH	EUR											
Certificate	DE000CN6JZ57	DAX 9846TL OPENZ	EUR	27,5800	27,5800	27,5800			27,5800		27,5700	75.000	27,5800	75.000
Certificate	NL0011926290	DAX 9858TRLOPENH	EUR	27,4700	27,4700	27,4700			27,4700		27,4600	50.000	27,4700	50.000
Certificate	NL0011926514	DAX 9880TL OPENH	EUR	28,5000	28,5000	28,5000			28,5000		28,4900	50.000	28,5000	50.000
Certificate	DE000CD61SA9	DAX 9897TL OPENZ	EUR	27,0800	27,0800	27,0800			27,0800		27,0700	75.000	27,0800	75.000
Certificate	DE000CD623K2	DAX 9897TL OPENZ	EUR	28,6100	28,6100	28,6100			28,6100		28,6000	75.000	28,6100	75.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV50244	DAX 9900TL 0618Z	EUR	27,2800	27,2800	27,2800			27,2800		27,2700	75.000	27,2800	75.000
Certificate	NL0011907050	DAX 9900TL OPENB	EUR	29,9250	29,9250	29,9250			29,9250		29,9200	25.000	29,9300	25.000
Certificate	DE000CX0KKXU7	DAX 9900TL OPENC	EUR	22,4500	22,4500	22,4500			22,4500		22,4400	89.100	22,4500	89.000
Certificate	NL0012604151	DAX 9909TRLOPENH	EUR											
Certificate	NL0011926506	DAX 9930TL OPENH	EUR	27,9800	27,9800	27,9800			27,9800		27,9700	50.000	27,9800	50.000
Certificate	NL0011926274	DAX 9962TRLOPENH	EUR											
Certificate	NL0011927504	DAX 9990TL OPENH	EUR											
Certificate	DE000CD62676	DAX 9999TL OPENZ	EUR	26,0600	26,0600	26,0600			26,0600		26,0500	75.000	26,0600	75.000
Certificate	DE000CX59C80	DAX 10000TL OPENC	EUR	22,9100	22,9100	22,9100			22,9100		22,9000	87.300	22,9100	87.200
Certificate	DE000CX0KKXV5	DAX 10000TL OPENC	EUR	21,4000	21,4000	21,4000			21,4000		21,3900	93.500	21,4000	93.400
Certificate	DE000CQ5AA59	DAX 10000TL OPENC	EUR	26,6700	26,6700	26,6700			26,6700		26,6600	75.000	26,6700	74.900
Certificate	NL0011926266	DAX 10015TRLOPENH	EUR	25,9000	25,9000	25,9000			25,9000		25,8900	50.000	25,9000	50.000
Certificate	NL0011927496	DAX 10040TL OPENH	EUR	26,9900	26,9900	26,9900			26,9900		26,9800	50.000	26,9900	50.000
Certificate	DE000CD62756	DAX 10049TL OPENZ	EUR	25,5600	25,5600	25,5600			25,5600		25,5500	75.000	25,5600	75.000
Certificate	NL0012601132	DAX 10062TRLOPENH	EUR											
Certificate	NL0011927488	DAX 10090TL OPENH	EUR											
Certificate	NL0011907910	DAX 10098BL OPENB	EUR	25,3750	25,3750	25,3750			25,3750		25,3700	25.000	25,3800	25.000
Certificate	DE000CV42Z37	DAX 10100TL 0618Z	EUR	25,2800	25,2800	25,2800			25,2800		25,2700	75.000	25,2800	75.000
Certificate	DE000CX59RV9	DAX 10100TL OPENC	EUR	22,2400	22,2400	22,2400			22,2400		22,2300	89.900	22,2400	89.900
Certificate	DE000CD62684	DAX 10101TL OPENZ	EUR	25,0400	25,0400	25,0400			25,0400		25,0300	75.000	25,0400	75.000
Certificate	NL0011927306	DAX 10119TRLOPENH	EUR											
Certificate	NL0011927470	DAX 10140TL OPENH	EUR	25,9700	25,9700	25,9700			25,9700		25,9600	50.000	25,9700	50.000
Certificate	NL0011907084	DAX 10150TL OPENB	EUR	26,2400	27,4250	26,2400	4854,4000	1	27,4250	185	27,4200	25.000	27,4300	25.000
Certificate	DE000CD628L9	DAX 10152TL OPENZ	EUR	24,5400	24,5400	24,5400			24,5400		24,5300	75.000	24,5400	75.000
Certificate	DE000CD623L0	DAX 10157TL OPENZ	EUR	26,0700	26,0700	26,0700			26,0700		26,0600	75.000	26,0700	75.000
Certificate	NL0011927298	DAX 10171TRLOPENH	EUR	24,3600	24,3600	24,3600			24,3600		24,3500	50.000	24,3600	50.000
Certificate	NL0011927462	DAX 10190TL OPENH	EUR	25,4500	25,4500	25,4500			25,4500		25,4400	50.000	25,4500	50.000
Certificate	DE000CX59RW7	DAX 10200TL OPENC	EUR	21,2100	21,2100	21,2100			21,2100		21,2000	94.300	21,2100	94.200
Certificate	DE000CX59FH3	DAX 10200TL OPENC	EUR	20,1500	20,1500	20,1500			20,1500		20,1400	99.300	20,1500	99.200
Certificate	NL0011907928	DAX 10202BL OPENB	EUR	24,3250	24,3250	24,3250			24,3250		24,3200	25.000	24,3300	25.000
Certificate	DE000CD62692	DAX 10204TL OPENZ	EUR	24,0100	24,0100	24,0100			24,0100		24,0000	75.000	24,0100	75.000
Certificate	NL0011909197	DAX 10210TL OPENB	EUR	26,8550	26,8550	26,8550			26,8550		26,8500	25.000	26,8600	25.000
Certificate	NL0011927280	DAX 10224TRLOPENH	EUR											
Certificate	NL0011928627	DAX 10240TL OPENH	EUR											
Certificate	DE000CD627R8	DAX 10254TL OPENZ	EUR	23,5100	23,5100	23,5100			23,5100		23,5000	75.000	23,5100	75.000
Certificate	NL0011909205	DAX 10260TL OPENB	EUR	26,3550	26,3550	26,3550			26,3550		26,3500	25.000	26,3600	25.000
Certificate	NL0012596134	DAX 10278TRLOPENH	EUR											
Certificate	NL0011929708	DAX 10290TL OPENH	EUR	24,4900	24,4900	24,4900			24,4900		24,4800	50.000	24,4900	50.000
Certificate	DE000CV50AA2	DAX 10300TL 0618Z	EUR	23,2900	23,2900	23,2900			23,2900		23,2800	75.000	23,2900	75.000
Certificate	DE000CX59RX5	DAX 10300TL OPENC	EUR	20,1900	20,1900	20,1900			20,1900		20,1800	99.100	20,1900	99.000
Certificate	DE000CX59MS4	DAX 10300TL OPENC	EUR	19,2100	19,2100	19,2100			19,2100		19,2000	100.000	19,2100	100.000
Certificate	DE000CD626A6	DAX 10306TL OPENZ	EUR	22,9900	22,9900	22,9900			22,9900		22,9800	75.000	22,9900	75.000
Certificate	NL0012438485	DAX 10329TRLOPENH	EUR	22,7800	22,7800	22,7800			22,7800		22,7700	50.000	22,7800	50.000
Certificate	NL0011929690	DAX 10340TL OPENH	EUR											
Certificate	DE000CD626B4	DAX 10358TL OPENZ	EUR	22,4800	22,4800	22,4800			22,4800		22,4700	75.000	22,4800	75.000
Certificate	LU1696578746	DAX 10364TCIOPENS	EUR											
Certificate	NL0011928544	DAX 10379TRLOPENH	EUR											
Certificate	NL0011930615	DAX 10390TL OPENH	EUR	23,4800	23,4800	23,4800			23,4800		23,4700	50.000	23,4800	50.000
Certificate	DE000CV0AK15	DAX 10400TL OPENC	EUR	18,3400	18,3400	18,3400			18,3400		18,3300	100.000	18,3400	100.000
Certificate	DE000CD62A08	DAX 10407TL OPENZ	EUR	23,5300	23,5300	23,5300			23,5300		23,5200	75.000	23,5300	75.000
Certificate	DE000CD626C2	DAX 10409TL OPENZ	EUR	21,9700	21,9700	21,9700			21,9700		21,9600	75.000	21,9700	75.000
Certificate	NL0011911516	DAX 10410TL OPENB	EUR	24,8950	24,8950	24,8950			24,8950		24,8900	25.000	24,9000	25.000
Certificate	NL0011975362	DAX 10437TRLOPENH	EUR											
Certificate	NL0011993266	DAX 10440TL OPENH	EUR											
Certificate	DE000CD628K1	DAX 10459TL OPENZ	EUR	21,4700	21,4700	21,4700			21,4700		21,4600	75.000	21,4700	75.000
Certificate	NL0011911623	DAX 10461BL OPENB	EUR	21,7450	21,7450	21,7450			21,7450		21,7400	25.000	21,7500	25.000
Certificate	NL0011993258	DAX 10490TL OPENH	EUR	22,4700	22,4700	22,4700			22,4700		22,4600	50.000	22,4700	50.000
Certificate	NL0011931050	DAX 10490TRLOPENH	EUR	21,1900	21,1900	21,1900			21,1900		21,1800	50.000	21,1900	50.000
Certificate	DE000CV50A91	DAX 10500TL 0618Z	EUR	21,2900	21,2900	21,2900			21,2900		21,2800	75.000	21,2900	75.000
Certificate	DE000CX59UM2	DAX 10500TL OPENC	EUR	17,2600	17,2600	17,2600			17,2600		17,2500	100.000	17,2600	100.000
Certificate	DE000CX59W45	DAX 10500TL OPENC	EUR	18,2000	18,2000	18,2000			18,2000		18,1900	100.000	18,2000	100.000
Certificate	DE000CD62A57	DAX 10509TL OPENZ	EUR	20,9600	20,9600	20,9600			20,9600		20,9500	75.000	20,9600	75.000
Certificate	NL0011993241	DAX 10540TL OPENH	EUR	21,9800	21,9800	21,9800			21,9800		21,9700	50.000	21,9800	50.000
Certificate	NL0011931043	DAX 10542TRLOPENH	EUR	20,6700	20,6700	20,6700			20,6700		20,6600	50.000	20,6700	50.000
Certificate	NL0012029045	DAX 10560TL OPENB	EUR	23,4850	23,4850	23,4850			23,4850		23,4800	25.000	23,4900	25.000
Certificate	DE000CD62CC7	DAX 10560TL OPENZ	EUR	20,4600	20,4600	20,4600			20,4600		20,4500	75.000	20,4600	75.000
Certificate	NL0012580252	DAX 10597TRLOPENH	EUR											
Certificate	DE000VL9VVK1	DAX 10600TL 0918V	EUR	18,8000	20,2650	18,8000	2284,8000	2	20,2650	120	20,2600	50.000	20,2700	50.000
Certificate	DE000CX59W52	DAX 10600TL OPENC	EUR	17,1700	17,1700	17,1700			17,1700		17,1600	100.000	17,1700	100.000
Certificate	DE000CX59UN0	DAX 10600TL OPENC	EUR	16,2200	16,2200	16,2200			16,2200		16,2100	100.000	16,2200	100.000
Certificate	NL0011993233	DAX 10600TL OPENH	EUR	21,4700	21,4700	21,4700			21,4700		21,4600	50.000	21,4700	50.000
Certificate	DE000CD62CD5	DAX 10611TL OPENZ	EUR	19,9500	19,9500	19,9500			19,9500		19,9400	75.000	19,9500	75.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL9VVL9	DAX 10650TL 0918V	EUR	19,7650	19,7650	19,7650			19,7650		19,7600	50.000	19,7700	50.000
Certificate	NL0011993225	DAX 10650TL OPENH	EUR											
Certificate	NL0011994892	DAX 10654TRLOPENH	EUR											
Certificate	NL0012030050	DAX 10660TL OPENB	EUR	22,4950	22,4950	22,4950			22,4950		22,4900	25.000	22,5000	25.000
Certificate	DE000CD62CE3	DAX 10662TL OPENZ	EUR	19,4400	19,4400	19,4400			19,4400		19,4300	75.000	19,4400	75.000
Certificate	DE000CD62EB5	DAX 10667TL OPENZ	EUR	21,0000	21,0000	21,0000			21,0000		20,9900	75.000	21,0000	75.000
Certificate	NL0012095640	DAX 10670TL OPENH	EUR	20,7300	20,7300	20,7300			20,7300		20,7200	50.000	20,7300	50.000
Certificate	NL0012095632	DAX 10690TL OPENH	EUR	20,5300	20,5300	20,5300			20,5300		20,5200	50.000	20,5300	50.000
Certificate	DE000CV50A83	DAX 10700TL 0618Z	EUR	19,2900	19,2900	19,2900			19,2900		19,2800	75.000	19,2900	75.000
Certificate	DE000VL9VVM7	DAX 10700TL 0918V	EUR	19,2650	19,2650	19,2650			19,2650		19,2600	50.000	19,2700	50.000
Certificate	DE000CX59UP5	DAX 10700TL OPENC	EUR	14,3600	15,1900	14,3600	5874,0000	2	15,1900	400	15,1800	100.000	15,1900	100.000
Certificate	DE000CX59W60	DAX 10700TL OPENC	EUR	16,1400	16,1400	16,1400			16,1400		16,1300	100.000	16,1400	100.000
Certificate	NL0011994884	DAX 10706TRLOPENH	EUR	19,0500	19,0500	19,0500			19,0500		19,0400	50.000	19,0500	50.000
Certificate	NL0012600316	DAX 10710TL OPENH	EUR											
Certificate	DE000CD62F52	DAX 10711TL OPENZ	EUR	18,9600	18,9600	18,9600			18,9600		18,9500	75.000	18,9600	75.000
Certificate	NL0012029409	DAX 10719BL OPENB	EUR	19,1650	19,1650	19,1650			19,1650		19,1600	25.000	19,1700	25.000
Certificate	NL0012602155	DAX 10737TRLOPENH	EUR											
Certificate	NL0012048938	DAX 10740TL OPENH	EUR											
Certificate	DE000VL9VVN5	DAX 10750TL 0918V	EUR	18,7650	18,7650	18,7650			18,7650		18,7600	50.000	18,7700	50.000
Certificate	NL0012602148	DAX 10757TRLOPENH	EUR											
Certificate	NL0011994876	DAX 10758TRLOPENH	EUR	18,5300	18,5300	18,5300			18,5300		18,5200	50.000	18,5300	50.000
Certificate	DE000CD63J21	DAX 10760TL OPENZ	EUR	18,4600	18,4600	18,4600			18,4600		18,4500	75.000	18,4600	75.000
Certificate	NL0012093710	DAX 10770TL OPENH	EUR	19,7000	19,7000	19,7000			19,7000		19,6900	50.000	19,7000	50.000
Certificate	NL0012048920	DAX 10790TL OPENH	EUR	19,5700	19,5700	19,5700			19,5700		19,5600	50.000	19,5700	50.000
Certificate	DE000VL9VVP0	DAX 10800TL 0918V	EUR	18,2650	18,2650	18,2650			18,2650		18,2600	50.000	18,2700	50.000
Certificate	DE000CX59Y92	DAX 10800TL OPENC	EUR	13,2800	14,2000	13,0400	7896,0000	2	14,2000	600	14,1900	100.000	14,2000	100.000
Certificate	DE000CX59Z83	DAX 10800TL OPENC	EUR	15,1900	15,1900	15,1900			15,1900		15,1800	100.000	15,1900	100.000
Certificate	NL0012091227	DAX 10800TL OPENH	EUR											
Certificate	NL0011994868	DAX 10810TRLOPENH	EUR	18,0300	18,0300	18,0300			18,0300		18,0200	50.000	18,0300	50.000
Certificate	NL0012601587	DAX 10820TL OPENH	EUR											
Certificate	NL0012048912	DAX 10840TL OPENH	EUR	19,0600	19,0600	19,0600			19,0600		19,0500	50.000	19,0600	50.000
Certificate	NL0012599641	DAX 10848TRLOPENH	EUR											
Certificate	DE000VL9VVQ8	DAX 10850TL 0918V	EUR	17,7650	17,7650	17,7650			17,7650		17,7600	50.000	17,7700	50.000
Certificate	NL0012036925	DAX 10860TL OPENB	EUR	20,5250	20,5250	20,5250			20,5250		20,5200	25.000	20,5300	25.000
Certificate	NL0012091219	DAX 10860TL OPENH	EUR	18,8900	18,8900	18,8900			18,8900		18,8800	50.000	18,8900	50.000
Certificate	DE000CD63M11	DAX 10861TL OPENZ	EUR	17,4600	17,4600	17,4600			17,4600		17,4500	75.000	17,4600	75.000
Certificate	NL0012587851	DAX 10864TRLOPENH	EUR											
Certificate	NL0012596633	DAX 10868TRLOPENH	EUR	17,4500	17,4500	17,4500			17,4500		17,4400	50.000	17,4500	50.000
Certificate	NL0012093702	DAX 10880TL OPENH	EUR											
Certificate	NL0012587844	DAX 10884TRLOPENH	EUR	17,2900	17,2900	17,2900			17,2900		17,2800	50.000	17,2900	50.000
Certificate	NL0012049654	DAX 10890TL OPENH	EUR											
Certificate	NL0012052005	DAX 10892TRLOPENH	EUR											
Certificate	DE000CV50A75	DAX 10900TL 0618Z	EUR	17,2900	17,2900	17,2900			17,2900		17,2800	75.000	17,2900	75.000
Certificate	DE000VL9S681	DAX 10900TL 0918V	EUR	17,2650	17,2650	17,2650			17,2650		17,2600	50.000	17,2700	50.000
Certificate	DE000CX59Z91	DAX 10900TL OPENC	EUR	14,1600	14,1600	14,1600			14,1600		14,1500	100.000	14,1600	100.000
Certificate	DE000CX59YA9	DAX 10900TL OPENC	EUR	13,1600	13,1600	13,1600			13,1600		13,1500	100.000	13,1600	100.000
Certificate	NL0012091201	DAX 10900TL OPENH	EUR	18,4800	18,4800	18,4800			18,4800		18,4700	50.000	18,4800	50.000
Certificate	DE000CD63M29	DAX 10912TL OPENZ	EUR	16,9500	16,9500	16,9500			16,9500		16,9400	75.000	16,9500	75.000
Certificate	NL0012091433	DAX 10913TRLOPENH	EUR											
Certificate	NL0012432553	DAX 10920TL OPENH	EUR											
Certificate	DE000CD63XS7	DAX 10927TL OPENZ	EUR	18,4800	18,4800	18,4800			18,4800		18,4700	75.000	18,4800	75.000
Certificate	NL0012091425	DAX 10933TRLOPENH	EUR	16,7900	16,7900	16,7900			16,7900		16,7800	50.000	16,7900	50.000
Certificate	NL0012049647	DAX 10940TL OPENH	EUR											
Certificate	NL0012049258	DAX 10940TRLOPENH	EUR											
Certificate	LU1732548901	DAX 10948TL OPENS	EUR	18,5800	18,5800	18,5800			18,5800		18,5600	6.250	18,5900	6.250
Certificate	DE000VL9S4N3	DAX 10950TL 0618V	EUR	16,7850	16,7850	16,7850			16,7850		16,7800	50.000	16,7900	50.000
Certificate	DE000VL9VVR6	DAX 10950TL 0918V	EUR	16,7650	16,7650	16,7650			16,7650		16,7600	50.000	16,7700	50.000
Certificate	NL0012091193	DAX 10960TL OPENH	EUR	17,8900	17,8900	17,8900			17,8900		17,8800	50.000	17,8900	50.000
Certificate	DE000CD63XN8	DAX 10961TL OPENZ	EUR	16,4600	16,4600	16,4600			16,4600		16,4500	75.000	16,4600	75.000
Certificate	NL0012600639	DAX 10962TRLOPENH	EUR											
Certificate	NL0012587836	DAX 10964TRLOPENH	EUR	16,4800	16,4800	16,4800			16,4800		16,4700	50.000	16,4800	50.000
Certificate	NL0012600605	DAX 10966TRLOPENH	EUR											
Certificate	NL0012599625	DAX 10968TRLOPENH	EUR											
Certificate	NL0012038194	DAX 10970TL OPENB	EUR	19,5450	19,5450	19,5450			19,5450		19,5400	25.000	19,5500	25.000
Certificate	NL0012093694	DAX 10980TL OPENH	EUR											
Certificate	NL0012049639	DAX 10990TL OPENH	EUR											
Certificate	NL0012049522	DAX 10999TRLOPENH	EUR	16,1400	16,1400	16,1400			16,1400		16,1300	50.000	16,1400	50.000
Certificate	DE000VL8XK58	DAX 11000TL 0618V	EUR	16,2850	16,2850	16,2850			16,2850		16,2800	50.000	16,2900	50.000
Certificate	DE000VL9S699	DAX 11000TL 0918V	EUR	16,2650	16,2650	16,2650			16,2650		16,2600	50.000	16,2700	50.000
Certificate	DE000CYOAKC2	DAX 11000TL OPENC	EUR	13,1100	13,1100	13,1100			13,1100		13,1000	100.000	13,1100	100.000
Certificate	DE000CYOAK23	DAX 11000TL OPENC	EUR	12,1400	12,1400	12,1400			12,1400		12,1300	100.000	12,1400	100.000
Certificate	NL0012091185	DAX 11000TL OPENH	EUR	17,4900	17,4900	17,4900			17,4900		17,4800	50.000	17,4900	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD63YF2	DAX 11011TL OPENZ	EUR	15,9600	15,9600	15,9600			15,9600		15,9500	75.000	15,9600	75.000
Certificate	NL0012601579	DAX 11020TL OPENH	EUR											
Certificate	NL0012587828	DAX 11025TRLOPENH	EUR											
Certificate	NL0012038574	DAX 11029BL OPENB	EUR	15,0000	16,0750	15,0000	38275,0000	2	16,0750	2550	16,0700	25.000	16,0800	25.000
Certificate	NL0012049621	DAX 11040TL OPENH	EUR	17,0600	17,0600	17,0600			17,0600		17,0500	50.000	17,0600	50.000
Certificate	NL0012604144	DAX 11049TRLOPENH	EUR											
Certificate	DE000VL8XPC8	DAX 11050TL 0618V	EUR	15,7850	15,7850	15,7850			15,7850		15,7800	50.000	15,7900	50.000
Certificate	DE000VL9VVS4	DAX 11050TL 0918V	EUR	15,7650	15,7650	15,7650			15,7650		15,7600	50.000	15,7700	50.000
Certificate	NL0012049514	DAX 11050TRLOPENH	EUR	15,6300	15,6300	15,6300			15,6300		15,6200	50.000	15,6300	50.000
Certificate	NL0012091177	DAX 11060TL OPENH	EUR											
Certificate	DE000VNV6YSG5	DAX 11060TL OPENV	EUR											
Certificate	DE000CD63YGO	DAX 11062TL OPENZ	EUR	15,4600	15,4600	15,4600			15,4600		15,4500	75.000	15,4600	75.000
Certificate	LU1719385038	DAX 11065TCIOPENS	EUR											
Certificate	NL0012038210	DAX 11070TL OPENB	EUR	18,5450	18,5450	18,5450			18,5450		18,5400	25.000	18,5500	25.000
Certificate	DE000VL9S4Q6	DAX 11070TL OPENV	EUR	17,3450	17,3450	17,3450			17,3450		17,3400	50.000	17,3500	50.000
Certificate	NL0012093686	DAX 11080TL OPENH	EUR	16,6800	16,6800	16,6800			16,6800		16,6700	50.000	16,6800	50.000
Certificate	NL0012592968	DAX 11081TRLOPENH	EUR											
Certificate	NL0012592273	DAX 11081TRLOPENH	EUR											
Certificate	NL0012592232	DAX 11082TRLOPENH	EUR	15,3300	15,3300	15,3300			15,3300		15,3200	50.000	15,3300	50.000
Certificate	NL0012591184	DAX 11084TRLOPENH	EUR											
Certificate	NL0012587810	DAX 11085TRLOPENH	EUR											
Certificate	DE000VL9S4R4	DAX 11087TL OPENV	EUR	15,1050	15,1050	15,1050			15,1050		15,1000	50.000	15,1100	50.000
Certificate	NL0012585772	DAX 11087TRLOPENH	EUR	15,2800	15,2800	15,2800			15,2800		15,2700	50.000	15,2800	50.000
Certificate	NL0012049613	DAX 11090TL OPENH	EUR											
Certificate	DE000VL76HL0	DAX 11100TL 0618V	EUR	13,6900	15,2850	13,6900	12827,5000	5	15,2850	900	15,2800	50.000	15,2900	50.000
Certificate	DE000CV50A67	DAX 11100TL 0618Z	EUR	15,2800	15,2800	15,2800			15,2800		15,2700	75.000	15,2800	75.000
Certificate	DE000VL9S7A3	DAX 11100TL 0918V	EUR	15,2650	15,2650	15,2650			15,2650		15,2600	50.000	15,2700	50.000
Certificate	DE000CY0AMR6	DAX 11100TL OPENC	EUR	12,1300	12,1300	12,1300			12,1300		12,1200	100.000	12,1300	100.000
Certificate	NL0012091169	DAX 11100TL OPENH	EUR											
Certificate	NL0012551253	DAX 11107TRLOPENH	EUR											
Certificate	DE000CD63YH8	DAX 11112TL OPENZ	EUR	14,9500	14,9500	14,9500			14,9500		14,9400	75.000	14,9500	75.000
Certificate	NL0012038939	DAX 11120TL OPENB	EUR	18,0550	18,0550	18,0550			18,0550		18,0500	25.000	18,0600	25.000
Certificate	NL0012604136	DAX 11129TRLOPENH	EUR											
Certificate	NL0012199590	DAX 11130TL OPENH	EUR	16,2300	16,2300	16,2300			16,2300		16,2200	50.000	16,2300	50.000
Certificate	DE000VL8XPG9	DAX 11130TL OPENV	EUR	16,7450	16,7450	16,7450			16,7450		16,7400	50.000	16,7500	50.000
Certificate	DE000VL8XPH7	DAX 11137TL OPENV	EUR	14,5950	14,5950	14,5950			14,5950		14,5900	50.000	14,6000	50.000
Certificate	NL0012050330	DAX 11140TL OPENH	EUR	16,0500	16,0500	16,0500			16,0500		16,0400	50.000	16,0500	50.000
Certificate	NL0012604128	DAX 11149TRLOPENH	EUR	14,6800	14,6800	14,6800			14,6800		14,6700	50.000	14,6800	50.000
Certificate	DE000VL8XPD6	DAX 11150TL 0618V	EUR	14,7850	14,7850	14,7850			14,7850		14,7800	50.000	14,7900	50.000
Certificate	DE000VL9VVT2	DAX 11150TL 0918V	EUR	14,7650	14,7650	14,7650			14,7650		14,7600	50.000	14,7700	50.000
Certificate	NL0012049498	DAX 11154TRLOPENH	EUR											
Certificate	LU1719385111	DAX 11160TCIOPENS	EUR											
Certificate	NL0012091151	DAX 11160TL OPENH	EUR	15,8800	15,8800	15,8800			15,8800		15,8700	50.000	15,8800	50.000
Certificate	DE000CD63YJ4	DAX 11163TL OPENZ	EUR	14,4500	14,4500	14,4500			14,4500		14,4400	75.000	14,4500	75.000
Certificate	NL0012574669	DAX 11173TRLOPENH	EUR											
Certificate	DE000CD63Z16	DAX 11177TL OPENZ	EUR	15,9600	15,9600	15,9600			15,9600		15,9500	75.000	15,9600	75.000
Certificate	NL0012093678	DAX 11180TL OPENH	EUR											
Certificate	DE000VL8XM98	DAX 11180TL OPENV	EUR	16,2450	16,2450	16,2450			16,2450		16,2400	50.000	16,2500	50.000
Certificate	NL0012050900	DAX 11190TL OPENH	EUR											
Certificate	NL0012574651	DAX 11193TRLOPENH	EUR	14,2900	14,2900	14,2900			14,2900		14,2800	50.000	14,2900	50.000
Certificate	NL0012573224	DAX 11197TRLOPENH	EUR											
Certificate	DE000VL61ST2	DAX 11200TL 0618V	EUR	14,2850	14,2850	14,2850			14,2850		14,2800	50.000	14,2900	50.000
Certificate	DE000VL9S7B1	DAX 11200TL 0918V	EUR	14,2650	14,2650	14,2650			14,2650		14,2600	50.000	14,2700	50.000
Certificate	DE000CY16TX9	DAX 11200TL OPENC	EUR	12,1900	12,1900	12,1900			12,1900		12,1800	100.000	12,1900	100.000
Certificate	DE000CY0AQ84	DAX 11200TL OPENC	EUR	9,6300	10,2600	9,6300	5922,0000	2	10,2600	600	10,2500	100.000	10,2600	100.000
Certificate	NL0012091144	DAX 11200TL OPENH	EUR	15,4800	15,4800	15,4800			15,4800		15,4700	50.000	15,4800	50.000
Certificate	LU1696578829	DAX 11210TCIOPENS	EUR											
Certificate	NL0012370670	DAX 11210TL OPENH	EUR											
Certificate	DE000CD63YK2	DAX 11213TL OPENZ	EUR	13,9400	13,9400	13,9400			13,9400		13,9300	75.000	13,9400	75.000
Certificate	NL0012038954	DAX 11220TL OPENB	EUR	17,0650	17,0650	17,0650			17,0650		17,0600	25.000	17,0700	25.000
Certificate	NL0012196869	DAX 11225TRLOPENH	EUR											
Certificate	DE000VL8XFC9	DAX 11226TL OPENV	EUR	13,6050	13,6050	13,6050			13,6050		13,6000	50.000	13,6100	50.000
Certificate	DE000VL8XE98	DAX 11230TL OPENV	EUR	15,6650	15,6650	15,6650			15,6650		15,6600	50.000	15,6700	50.000
Certificate	NL0012050892	DAX 11240TL OPENH	EUR	13,4200	15,1600	13,3100	10275,7900	19	15,0700	705	15,0600	50.000	15,0700	50.000
Certificate	NL0012171565	DAX 11240TL OPENH	EUR											
Certificate	LU1719385202	DAX 11242TCIOPENS	EUR											
Certificate	NL0012090476	DAX 11244TRLOPENH	EUR	13,7900	13,7900	13,7900			13,7900		13,7800	50.000	13,7900	50.000
Certificate	DE000VL8XPE4	DAX 11250TL 0618V	EUR	13,7850	13,7850	13,7850			13,7850		13,7800	50.000	13,7900	50.000
Certificate	DE000VL9VVU0	DAX 11250TL 0918V	EUR	13,7650	13,7650	13,7650			13,7650		13,7600	50.000	13,7700	50.000
Certificate	NL0012600308	DAX 11250TL OPENH	EUR	15,0400	15,0400	15,0400			15,0400		15,0300	50.000	15,0400	50.000
Certificate	NL0012050777	DAX 11255TRLOPENH	EUR											
Certificate	DE000VNV6Y98	DAX 11259TL OPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	NL0012091136	DAX 11260TL OPENH	EUR	14,8800	14,8800	14,8800			14,8800		14,8700	50.000	14,8800	50.000	
Certificate	DE000CD64003	DAX 11263TL OPENZ	EUR	13,4400	13,4400	13,4400			13,4400		13,4300	75.000	13,4400	75.000	
Certificate	NL0012171557	DAX 11270TL OPENH	EUR												
Certificate	NL0012600290	DAX 11270TL OPENH	EUR												
Certificate	DE000VL8XFD7	DAX 11276TL OPENV	EUR	13,0950	13,0950	13,0950			13,0950		13,0900	50.000	13,1000	50.000	
Certificate	NL0012093660	DAX 11280TL OPENH	EUR	14,6800	14,6800	14,6800			14,6800		14,6700	50.000	14,6800	50.000	
Certificate	DE000VL8XFA3	DAX 11280TL OPENV	EUR	15,1750	15,1750	15,1750			15,1750		15,1700	50.000	15,1800	50.000	
Certificate	NL0012094155	DAX 11283TRLOPENH	EUR												
Certificate	NL0012171540	DAX 11290TL OPENH	EUR	14,6400	14,6400	14,6400			14,6400		14,6300	50.000	14,6400	50.000	
Certificate	NL0012567473	DAX 11295TRLOPENH	EUR	13,2800	13,2800	13,2800			13,2800		13,2700	50.000	13,2800	50.000	
Certificate	DE000VL615U0	DAX 11300TL 0618V	EUR	13,2850	13,2850	13,2850			13,2850		13,2800	50.000	13,2900	50.000	
Certificate	DE000CV50A59	DAX 11300TL 0618Z	EUR	13,2700	13,2700	13,2700			13,2700		13,2600	75.000	13,2700	75.000	
Certificate	DE000VL9S7C9	DAX 11300TL 0918V	EUR	13,2750	13,2750	13,2750			13,2750		13,2700	50.000	13,2800	50.000	
Certificate	DE000CV0AWD5	DAX 11300TL OPENC	EUR	9,5400	9,5400	9,5400			9,5400		9,5300	100.000	9,5400	100.000	
Certificate	DE000CV16504	DAX 11300TL OPENC	EUR	10,5700	10,5700	10,5700			10,5700		10,5600	100.000	10,5700	100.000	
Certificate	DE000CV0AQ92	DAX 11300TL OPENC	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	100.000	9,2300	100.000	
Certificate	NL0012050884	DAX 11300TL OPENH	EUR												
Certificate	NL0012050769	DAX 11307TRLOPENH	EUR												
Certificate	LU1719385384	DAX 11309TCIOPENS	EUR												
Certificate	NL0012206023	DAX 11309TRLOPENH	EUR												
Certificate	NL0012171532	DAX 11310TL OPENH	EUR												
Certificate	DE000CD64110	DAX 11311TL OPENZ	EUR	12,9700	12,9700	12,9700			12,9700		12,9600	75.000	12,9700	75.000	
Certificate	NL0012039689	DAX 11320TL OPENB	EUR	16,0850	16,0850	16,0850			16,0850		16,0800	25.000	16,0900	25.000	
Certificate	NL0012171524	DAX 11320TL OPENH	EUR	14,3400	14,3400	14,3400			14,3400		14,3300	50.000	14,3400	50.000	
Certificate	DE000VL8XFES	DAX 11326TL OPENV	EUR	12,6050	12,6050	12,6050			12,6050		12,6000	50.000	12,6100	50.000	
Certificate	NL0012600597	DAX 11326TRLOPENH	EUR	13,0000	13,0000	13,0000			13,0000		12,9900	50.000	13,0000	50.000	
Certificate	NL0012171516	DAX 11330TL OPENH	EUR												
Certificate	NL0012598189	DAX 11330TL OPENH	EUR												
Certificate	DE000VL8XFB1	DAX 11330TL OPENV	EUR	14,6850	14,6850	14,6850			14,6850		14,6800	50.000	14,6900	50.000	
Certificate	NL0012574644	DAX 11334TRLOPENH	EUR	12,9300	12,9300	12,9300			12,9300		12,9200	50.000	12,9300	50.000	
Certificate	NL0012601561	DAX 11340TL OPENH	EUR	14,0800	14,0800	14,0800			14,0800		14,0700	50.000	14,0800	50.000	
Certificate	DE000VL8XNA7	DAX 11350TL 0618V	EUR	12,7850	12,7850	12,7850			12,7850		12,7800	50.000	12,7900	50.000	
Certificate	DE000VL9VVV8	DAX 11350TL 0918V	EUR	12,7750	12,7750	12,7750			12,7750		12,7700	50.000	12,7800	50.000	
Certificate	NL0012091128	DAX 11350TL OPENH	EUR												
Certificate	NL0012051684	DAX 11350TL OPENH	EUR												
Certificate	NL0012597629	DAX 11351TRLOPENH	EUR												
Certificate	NL0012050751	DAX 11358TRLOPENH	EUR	12,6800	12,6800	12,6800			12,6800		12,6700	50.000	12,6800	50.000	
Certificate	NL0012171508	DAX 11360TL OPENH	EUR	13,9300	13,9300	13,9300			13,9300		13,9200	50.000	13,9300	50.000	
Certificate	DE000CD64128	DAX 11362TL OPENZ	EUR	12,4600	12,4600	12,4600			12,4600		12,4500	75.000	12,4600	75.000	
Certificate	NL0012601124	DAX 11363TRLOPENH	EUR												
Certificate	NL0012171490	DAX 11370TL OPENH	EUR												
Certificate	NL0012598171	DAX 11370TL OPENH	EUR												
Certificate	NL0012601553	DAX 11380TL OPENH	EUR	13,6900	13,6900	13,6900			13,6900		13,6800	50.000	13,6900	50.000	
Certificate	NL0012592265	DAX 11382TRLOPENH	EUR												
Certificate	NL0012592950	DAX 11382TRLOPENH	EUR	12,4500	12,4500	12,4500			12,4500		12,4400	50.000	12,4500	50.000	
Certificate	NL0012592224	DAX 11383TRLOPENH	EUR												
Certificate	NL0012591176	DAX 11385TRLOPENH	EUR	12,4200	12,4200	12,4200			12,4200		12,4100	50.000	12,4200	50.000	
Certificate	NL0012587802	DAX 11386TRLOPENH	EUR												
Certificate	NL0012584346	DAX 11387TRLOPENH	EUR												
Certificate	NL0012090443	DAX 11388TRLOPENH	EUR												
Certificate	NL0012585764	DAX 11388TRLOPENH	EUR												
Certificate	NL0012583215	DAX 11388TRLOPENH	EUR	12,3900	12,3900	12,3900			12,3900		12,3800	50.000	12,3900	50.000	
Certificate	NL0012584650	DAX 11389TRLOPENH	EUR	12,3700	12,3700	12,3700			12,3700		12,3600	50.000	12,3700	50.000	
Certificate	NL0012093652	DAX 11390TL OPENH	EUR												
Certificate	NL0012171482	DAX 11390TL OPENH	EUR												
Certificate	DE000VL615V8	DAX 11400TL 0618V	EUR	12,2850	12,2850	12,2850			12,2850		12,2800	50.000	12,2900	50.000	
Certificate	DE000VL9S7D7	DAX 11400TL 0918V	EUR	12,2750	12,2750	12,2750			12,2750		12,2700	50.000	12,2800	50.000	
Certificate	NL0012051676	DAX 11400TL OPENH	EUR	13,5600	13,5600	13,5600			13,5600		13,5500	50.000	13,5600	50.000	
Certificate	LU1696579041	DAX 11401TCIOPENS	EUR												
Certificate	LU1719385467	DAX 11408TCIOPENS	EUR												
Certificate	NL0012171474	DAX 11410TL OPENH	EUR												
Certificate	DE000VL76FF6	DAX 11410TL OPENV	EUR	13,7750	13,7750	13,7750			13,7750		13,7700	50.000	13,7800	50.000	
Certificate	DE000VL76FF8	DAX 11412TL OPENV	EUR	11,6350	11,6350	11,6350			11,6350		11,6300	50.000	11,6400	50.000	
Certificate	DE000CD64136	DAX 11412TL OPENZ	EUR	10,9500	11,9500	10,9500	109,5000	1	11,9500		10	11,9400	75.000	11,9500	75.000
Certificate	NL0012097356	DAX 11412TRLOPENH	EUR												
Certificate	NL0012098602	DAX 11420TL OPENH	EUR												
Certificate	DE000VN6ZDA5	DAX 11426TL OPENV	EUR												
Certificate	NL0012098594	DAX 11430TL OPENH	EUR	13,2400	13,2400	13,2400			13,2400		13,2300	50.000	13,2400	50.000	
Certificate	NL0012090435	DAX 11430TRLOPENH	EUR												
Certificate	DE000CD641Q1	DAX 11437TL OPENZ	EUR	13,4600	13,4600	13,4600			13,4600		13,4500	75.000	13,4600	75.000	
Certificate	NL0012586291	DAX 11440TL OPENH	EUR												
Certificate	DE000VL8XNB5	DAX 11450TL 0618V	EUR	11,7850	11,7850	11,7850			11,7850		11,7800	50.000	11,7900	50.000	



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL9VWV6	DAX 11450TL 0918V	EUR	11,7750	11,7750	11,7750			11,7750		11,7700	50.000	11,7800	50.000
Certificate	NL0012051668	DAX 11450TL OPENH	EUR											
Certificate	NL0012091110	DAX 11450TL OPENH	EUR	13,0700	13,0700	13,0700			13,0700		13,0600	50.000	13,0700	50.000
Certificate	NL0012090427	DAX 11450TRLOPENH	EUR	11,7700	11,7700	11,7700			11,7700		11,7600	50.000	11,7700	50.000
Certificate	NL0012098586	DAX 11460TL OPENH	EUR	13,0200	13,0200	12,9400	5976,1800	1	12,9400	459	12,9300	50.000	12,9400	50.000
Certificate	DE000VL76FG4	DAX 11460TL OPENV	EUR	13,2850	13,2850	13,2850			13,2850		13,2800	50.000	13,2900	50.000
Certificate	DE000VL76FK6	DAX 11462TL OPENV	EUR	11,1350	11,1350	11,1350			11,1350		11,1300	50.000	11,1400	50.000
Certificate	DE000CD643J2	DAX 11462TL OPENZ	EUR	11,4700	11,4700	11,4700			11,4700		11,4600	75.000	11,4700	75.000
Certificate	NL0012600589	DAX 11467TRLOPENH	EUR											
Certificate	NL0012098578	DAX 11470TL OPENH	EUR											
Certificate	NL0012097349	DAX 11474TRLOPENH	EUR											
Certificate	NL0012099485	DAX 11480TL OPENB	EUR	14,5150	14,5150	14,5150			14,5150		14,5100	25.000	14,5200	25.000
Certificate	NL0012098560	DAX 11480TL OPENH	EUR											
Certificate	NL0012587794	DAX 11486TRLOPENH	EUR	11,4100	11,4100	11,4100			11,4100		11,4000	50.000	11,4100	50.000
Certificate	NL0012099642	DAX 11489BL OPENB	EUR	9,8700	11,5200	9,7000	25567,2500	13	11,4550	2425	11,4500	25.000	11,4600	25.000
Certificate	NL0012586283	DAX 11490TL OPENH	EUR	12,6500	12,6500	12,6500			12,6500		12,6400	50.000	12,6500	50.000
Certificate	DE000VL615W6	DAX 11500TL 0618V	EUR	11,2850	11,2850	11,2850			11,2850		11,2800	50.000	11,2900	50.000
Certificate	DE000CV42WLO	DAX 11500TL 0618Z	EUR	11,3100	11,3100	11,3100			11,3100		11,3000	75.000	11,3100	75.000
Certificate	DE000VL957E5	DAX 11500TL 0918V	EUR	11,2750	11,2750	11,2750			11,2750		11,2700	50.000	11,2800	50.000
Certificate	DE000CQ5A6W2	DAX 11500TL OPENC	EUR	10,7900	10,7900	10,7900			10,7900		10,7800	100.000	10,7900	100.000
Certificate	NL0012052443	DAX 11500TL OPENH	EUR											
Certificate	NL0012098552	DAX 11500TL OPENH	EUR											
Certificate	NL0012172662	DAX 11504TRLOPENH	EUR											
Certificate	LU1719385541	DAX 11507TCIOPENS	EUR											
Certificate	NL0012098545	DAX 11510TL OPENH	EUR	12,4400	12,4400	12,4400			12,4400		12,4300	50.000	12,4400	50.000
Certificate	DE000VL76FH2	DAX 11510TL OPENV	EUR	12,7950	12,7950	12,7950			12,7950		12,7900	50.000	12,8000	50.000
Certificate	DE000VL76FL4	DAX 11512TL OPENV	EUR	10,6450	10,6450	10,6450			10,6450		10,6400	50.000	10,6500	50.000
Certificate	DE000CD643K0	DAX 11512TL OPENZ	EUR	10,9600	10,9600	10,9600			10,9600		10,9500	75.000	10,9600	75.000
Certificate	NL0012051981	DAX 11513TRLOPENH	EUR	10,1000	11,1400	10,1000	707,0000	1	11,1400	70	11,1300	50.000	11,1400	50.000
Certificate	NL0012098537	DAX 11520TL OPENH	EUR											
Certificate	NL0012586275	DAX 11520TL OPENH	EUR	12,3500	12,3500	12,3500			12,3500		12,3400	50.000	12,3500	50.000
Certificate	DE000VN62C70	DAX 11520TL OPENV	EUR	10,8750	10,8750	10,8750			10,8750		10,8700	50.000	10,8800	50.000
Certificate	NL0012587786	DAX 11526TRLOPENH	EUR											
Certificate	NL0012099907	DAX 11530TL OPENB	EUR	14,0350	14,0350	14,0350			14,0350		14,0300	25.000	14,0400	25.000
Certificate	NL0012098529	DAX 11530TL OPENH	EUR											
Certificate	NL0012567465	DAX 11536TRLOPENH	EUR	10,9100	10,9100	10,9100			10,9100		10,9000	50.000	10,9100	50.000
Certificate	NL0012432546	DAX 11540TL OPENH	EUR	12,1700	12,1700	12,1700			12,1700		12,1600	50.000	12,1700	50.000
Certificate	LU1696579124	DAX 11549TCIOPENS	EUR											
Certificate	DE000VL8XNC3	DAX 11550TL 0618V	EUR	10,7850	10,7850	10,7850			10,7850		10,7800	50.000	10,7900	50.000
Certificate	DE000VL9VVX4	DAX 11550TL 0918V	EUR	10,7750	10,7750	10,7750			10,7750		10,7700	50.000	10,7800	50.000
Certificate	NL0012052435	DAX 11550TL OPENH	EUR											
Certificate	NL0012098511	DAX 11550TL OPENH	EUR	12,0300	12,0300	12,0300			12,0300		12,0200	50.000	12,0300	50.000
Certificate	NL0012091102	DAX 11550TL OPENH	EUR											
Certificate	NL0012587778	DAX 11556TRLOPENH	EUR											
Certificate	NL0012432538	DAX 11560TL OPENH	EUR											
Certificate	DE000VL61TH5	DAX 11560TL OPENV	EUR	12,2750	12,2750	12,2750			12,2750		12,2700	50.000	12,2800	50.000
Certificate	DE000VL61TN3	DAX 11561TL OPENV	EUR	10,1350	10,1350	10,1350			10,1350		10,1300	50.000	10,1400	50.000
Certificate	DE000CD643L8	DAX 11563TL OPENZ	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	75.000	10,4600	75.000
Certificate	NL0012097331	DAX 11567TRLOPENH	EUR											
Certificate	NL0012093645	DAX 11570TL OPENH	EUR											
Certificate	NL0012098503	DAX 11570TL OPENH	EUR	11,8300	11,8300	11,8300			11,8300		11,8200	50.000	11,8300	50.000
Certificate	NL0012100754	DAX 11580TL OPENB	EUR	13,4700	13,5550	13,4700	1347,0000	1	13,5550	100	13,5500	25.000	13,5600	25.000
Certificate	NL0012098495	DAX 11580TL OPENH	EUR											
Certificate	NL0012584338	DAX 11588TRLOPENH	EUR	10,3900	10,3900	10,3900			10,3900		10,3800	50.000	10,3900	50.000
Certificate	NL0012583207	DAX 11589TRLOPENH	EUR											
Certificate	NL0012100184	DAX 11590BL OPENB	EUR	9,0000	10,4550	8,8800	10695,4200	10	10,4550	1125	10,4500	25.000	10,4600	25.000
Certificate	NL0012432520	DAX 11590TL OPENH	EUR	11,6700	11,6700	11,6700			11,6700		11,6600	50.000	11,6700	50.000
Certificate	NL0012582852	DAX 11591TRLOPENH	EUR											
Certificate	NL0012096192	DAX 11592TRLOPENH	EUR	10,3400	10,3400	10,3400			10,3400		10,3300	50.000	10,3400	50.000
Certificate	DE000VL615X4	DAX 11600TL 0618V	EUR	10,2850	10,2850	10,2850			10,2850		10,2800	50.000	10,2900	50.000
Certificate	DE000VL957F2	DAX 11600TL 0918V	EUR	10,2750	10,2750	10,2750			10,2750		10,2700	50.000	10,2800	50.000
Certificate	NL0012052690	DAX 11600TL OPENH	EUR											
Certificate	NL0012098487	DAX 11600TL OPENH	EUR	11,5300	11,5300	11,5300			11,5300		11,5200	50.000	11,5300	50.000
Certificate	LU1719385624	DAX 11606TCIOPENS	EUR											
Certificate	NL0012098479	DAX 11610TL OPENH	EUR	11,4300	11,4300	11,4300			11,4300		11,4200	50.000	11,4300	50.000
Certificate	DE000VL61TK9	DAX 11610TL OPENV	EUR	11,7850	11,7850	11,7850			11,7850		11,7800	50.000	11,7900	50.000
Certificate	DE000VL61TQ6	DAX 11611TL OPENV	EUR	9,6350	9,6350	9,6350			9,6350		9,6300	50.000	9,6400	50.000
Certificate	DE000CD64573	DAX 11611TL OPENZ	EUR	9,9800	9,9800	9,9800			9,9800		9,9700	75.000	9,9800	75.000
Certificate	DE000VN668M8	DAX 11613TL OPENV	EUR											
Certificate	NL0012173447	DAX 11613TRLOPENH	EUR	10,1400	10,1400	10,1400			10,1400		10,1300	50.000	10,1400	50.000
Certificate	NL0012098461	DAX 11620TL OPENH	EUR											
Certificate	NL0012436240	DAX 11624TRLOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012098453	DAX 11630TL OPENH	EUR											
Certificate	NL0012196851	DAX 11638TRLOPENH	EUR	9,8900	9,8900	9,8900			9,8900		9,8800	50.000	9,8900	50.000
Certificate	NL0012198220	DAX 11638TRLOPENH	EUR											
Certificate	NL0012199749	DAX 11640TL OPENH	EUR	11,1300	11,1300	11,1300			11,1300		11,1200	50.000	11,1300	50.000
Certificate	LU1719611813	DAX 11646TCIOPENS	EUR	9,5400	9,5400	9,5400			9,5400		9,5200	6.250	9,5500	6.250
Certificate	DE000VL8XND1	DAX 11650TL 0618V	EUR	9,7750	9,7750	9,7750			9,7750		9,7700	50.000	9,7800	50.000
Certificate	DE000VL9VVY2	DAX 11650TL 0918V	EUR	9,7750	9,7750	9,7750			9,7750		9,7700	50.000	9,7800	50.000
Certificate	NL0012053136	DAX 11650TL OPENH	EUR											
Certificate	NL0012098446	DAX 11650TL OPENH	EUR											
Certificate	NL0012091094	DAX 11650TL OPENH	EUR	11,0600	11,0600	11,0600			11,0600		11,0500	50.000	11,0600	50.000
Certificate	NL0012090385	DAX 11656TRLOPENH	EUR											
Certificate	NL0012199731	DAX 11660TL OPENH	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	50.000	10,9300	50.000
Certificate	DE000CD64581	DAX 11661TL OPENZ	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	75.000	9,4800	75.000
Certificate	DE000VN66BN6	DAX 11663TL OPENV	EUR											
Certificate	NL0012093637	DAX 11670TL OPENH	EUR	10,7500	10,8600	10,7500	2150,0000	1	10,8600	200	10,8500	50.000	10,8600	50.000
Certificate	NL0012098438	DAX 11670TL OPENH	EUR											
Certificate	LU1732547762	DAX 11672TL OPENS	EUR	11,1300	11,1300	11,1300			11,1300		11,1100	6.250	11,1500	6.250
Certificate	NL0012587760	DAX 11677TRLOPENH	EUR											
Certificate	NL0012102479	DAX 11680TL OPENB	EUR	12,6250	12,6250	12,6250			12,6250		12,6200	25.000	12,6300	25.000
Certificate	NL0012601546	DAX 11680TL OPENH	EUR											
Certificate	DE000VL9S3H7	DAX 11687TL OPENV	EUR											
Certificate	DE000CD647T2	DAX 11687TL OPENZ	EUR	10,9500	10,9500	10,9500			10,9500		10,9400	75.000	10,9500	75.000
Certificate	NL0012584320	DAX 11688TRLOPENH	EUR	8,4300	9,5000	8,4300	4508,0000	3	9,3900	500	9,3800	50.000	9,3900	50.000
Certificate	NL0012583199	DAX 11689TRLOPENH	EUR	9,3800	9,3800	9,3800			9,3800		9,3700	50.000	9,3800	50.000
Certificate	NL0012777320	DAX 11690BL OPENB	EUR	9,4250	9,4250	9,4250			9,4250		9,4200	20.000	9,4300	20.000
Certificate	NL0012091086	DAX 11690TL OPENH	EUR	10,6600	10,6600	10,6600			10,6600		10,6500	50.000	10,6600	50.000
Certificate	NL0012199582	DAX 11690TL OPENH	EUR	9,2600	10,8700	9,2600	1511,6400	3	10,7200	153	10,7100	50.000	10,7200	50.000
Certificate	NL0012053805	DAX 11690TL OPENH	EUR	10,6500	10,6500	10,6500			10,6500		10,6400	50.000	10,6500	50.000
Certificate	NL0012097299	DAX 11691TRLOPENH	EUR											
Certificate	NL0012584643	DAX 11691TRLOPENH	EUR								5,0000	100		
Certificate	DE000VL615Y2	DAX 11700TL 0618V	EUR	8,1100	9,2750	8,1100	486,6000	1	9,2750	60	9,2700	50.000	9,2800	50.000
Certificate	DE000CV50A42	DAX 11700TL 0618Z	EUR	8,5900	9,2500	8,5900	154,6200	1	9,2500	18	9,2400	75.000	9,2500	75.000
Certificate	DE000VL9S7G0	DAX 11700TL 0918V	EUR	9,2850	9,2850	9,2850			9,2850		9,2800	50.000	9,2900	50.000
Certificate	DE000CQ5AA67	DAX 11700TL OPENC	EUR	9,7900	9,7900	9,7900			9,7900		9,7800	100.000	9,7900	100.000
Certificate	NL0012174940	DAX 11700TL OPENH	EUR											
Certificate	NL0012585756	DAX 11709TRLOPENH	EUR	9,1800	9,1800	9,1800			9,1800		9,1700	50.000	9,1800	50.000
Certificate	NL0012174932	DAX 11710TL OPENH	EUR											
Certificate	DE000VN66A58	DAX 11710TL OPENV	EUR											
Certificate	DE000CD646T4	DAX 11711TL OPENZ	EUR	8,9900	8,9900	8,9900			8,9900		8,9800	75.000	8,9900	75.000
Certificate	NL0012090377	DAX 11719TRLOPENH	EUR	9,0800	9,0800	9,0800			9,0800		9,0700	50.000	9,0800	50.000
Certificate	NL0012174924	DAX 11720TL OPENH	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	50.000	10,3700	50.000
Certificate	NL0012574560	DAX 11729TRLOPENH	EUR	8,1000	8,9800	8,1000	46139,0000	6	8,9800	5500	8,9700	50.000	8,9800	50.000
Certificate	NL0012105787	DAX 11730TL OPENB	EUR	11,7900	12,1150	11,7900	3668,0500	3	12,1150	308	12,1100	25.000	12,1200	25.000
Certificate	NL0012056147	DAX 11730TL OPENH	EUR											
Certificate	NL0012586267	DAX 11730TL OPENH	EUR	10,2800	10,2800	10,2800			10,2800		10,2700	50.000	10,2800	50.000
Certificate	LU1476987802	DAX 11732TCIOPENS	EUR											
Certificate	NL0012777338	DAX 11740BL OPENB	EUR	8,9250	8,9250	8,9250			8,9250		8,9200	20.000	8,9300	20.000
Certificate	NL0012599914	DAX 11740TL OPENH	EUR											
Certificate	DE000VL97R70	DAX 11741TL OPENV	EUR	8,6650	8,6650	8,6650			8,6650		8,6600	50.000	8,6700	50.000
Certificate	NL0012176408	DAX 11741TRLOPENH	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	50.000	8,8600	50.000
Certificate	LU1719611904	DAX 11743TCIOPENS	EUR	8,5800	8,5800	8,5800			8,5800		8,5600	6.250	8,5900	6.250
Certificate	DE000VL97RY8	DAX 11750TL 0618V	EUR	8,7750	8,7750	8,7750			8,7750		8,7700	50.000	8,7800	50.000
Certificate	DE000VL97RU6	DAX 11750TL 0918V	EUR	8,7850	8,7850	8,7850			8,7850		8,7800	50.000	8,7900	50.000
Certificate	NL0012599906	DAX 11750TL OPENH	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	50.000	10,1000	50.000
Certificate	NL0012599617	DAX 11759TRLOPENH	EUR											
Certificate	NL0012599898	DAX 11760TL OPENH	EUR											
Certificate	DE000CV884F8	DAX 11760TL OPENZ	EUR	8,5000	8,5000	8,5000			8,5000		8,4900	75.000	8,5000	75.000
Certificate	DE000VN66B09	DAX 11763TL OPENV	EUR											
Certificate	NL0012599609	DAX 11769TRLOPENH	EUR											
Certificate	NL0012599880	DAX 11770TL OPENH	EUR											
Certificate	DE000VL9S3G9	DAX 11770TL OPENV	EUR	10,4650	10,4650	10,4650			10,4650		10,4600	50.000	10,4700	50.000
Certificate	NL0012599591	DAX 11779TRLOPENH	EUR	7,4400	8,4800	7,4400	74,4000	1	8,4800	10	8,4700	50.000	8,4800	50.000
Certificate	NL001277478	DAX 11780TL OPENB	EUR	9,9550	9,9550	9,9550			9,9550		9,9500	50.000	9,9600	50.000
Certificate	NL0012599872	DAX 11780TL OPENH	EUR	9,8000	9,8000	9,8000			9,8000		9,7900	50.000	9,8000	50.000
Certificate	NL0012778393	DAX 11785BL OPENB	EUR	8,4000	8,4650	8,4000	8400,0000	4	8,4650	1000	8,4600	20.000	8,4700	20.000
Certificate	NL0012600878	DAX 11790TL OPENH	EUR											
Certificate	DE000VL97R88	DAX 11791TL OPENV	EUR	8,1750	8,1750	8,1750			8,1750		8,1700	50.000	8,1800	50.000
Certificate	NL0012600621	DAX 11793TRLOPENH	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	50.000	8,3400	50.000
Certificate	DE000VL97RZ5	DAX 11800TL 0618V	EUR	8,2750	8,2750	8,2750			8,2750		8,2700	50.000	8,2800	50.000
Certificate	DE000VL97RV4	DAX 11800TL 0918V	EUR	8,2850	8,2850	8,2850			8,2850		8,2800	50.000	8,2900	50.000
Certificate	DE000CQ5AM89	DAX 11800TL OPENC	EUR	9,0800	9,0800	9,0800			9,0800		9,0700	100.000	9,0800	100.000
Certificate	DE000CQ5AJR1	DAX 11800TL OPENC	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	100.000	8,0900	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012602544	DAX 11800TL OPENH	EUR											
Certificate	DE000CV88888	DAX 11801TL OPENZ	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	75.000	8,0900	75.000
Certificate	LU1477375056	DAX 11802TPIOPENS	EUR											
Certificate	NL0012603443	DAX 11802TRLOPENH	EUR	8,2500	8,2500	8,2500			8,2500		8,2400	50.000	8,2500	50.000
Certificate	NL0012602536	DAX 11810TL OPENH	EUR	9,5200	9,5200	9,5200			9,5200		9,5100	50.000	9,5200	50.000
Certificate	NL0012603435	DAX 11812TRLOPENH	EUR											
Certificate	NL0012602528	DAX 11820TL OPENH	EUR											
Certificate	NL0012603427	DAX 11822TRLOPENH	EUR											
Certificate	DE000VL76PH1	DAX 11826TL OPENV	EUR											
Certificate	NL0012602510	DAX 11830TL OPENH	EUR	9,3200	9,3200	9,3200			9,3200		9,3100	50.000	9,3200	50.000
Certificate	DE000VL97R47	DAX 11830TL OPENV	EUR	9,9250	9,9250	9,9250			9,9250		9,9200	50.000	9,9300	50.000
Certificate	NL0012779326	DAX 11832BL OPENB	EUR	7,1500	8,0050	7,1500	7525,0000	2	8,0050	1000	8,0000	20.000	8,0100	20.000
Certificate	NL0012603419	DAX 11832TRLOPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	50.000	7,9500	50.000
Certificate	NL0012602502	DAX 11840TL OPENH	EUR											
Certificate	DE000VL97R96	DAX 11841TL OPENV	EUR	6,2700	7,6850	6,2700	488,6400	3	7,6850	73	7,6800	50.000	7,6900	50.000
Certificate	NL0012603401	DAX 11842TRLOPENH	EUR											
Certificate	DE000VL97R05	DAX 11850TL 0618V	EUR	7,7750	7,7750	7,7750			7,7750		7,7700	50.000	7,7800	50.000
Certificate	DE000VL97RW2	DAX 11850TL 0918V	EUR	7,7850	7,7850	7,7850			7,7850		7,7800	50.000	7,7900	50.000
Certificate	NL0012602494	DAX 11850TL OPENH	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	50.000	9,1200	50.000
Certificate	DE000CV888C6	DAX 11851TL OPENZ	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	75.000	7,5900	75.000
Certificate	NL0012603393	DAX 11852TRLOPENH	EUR											
Certificate	LU1719707256	DAX 11856TCIOPENS	EUR	7,5500	7,5500	7,5500			7,5500		7,5300	6.250	7,5600	6.250
Certificate	NL0012602486	DAX 11860TL OPENH	EUR											
Certificate	NL0012603385	DAX 11862TRLOPENH	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	50.000	7,6500	50.000
Certificate	NL0012779615	DAX 11870TL OPENB	EUR	7,7700	9,0450	7,7700	777,0000	1	9,0450	100	9,0400	50.000	9,0500	50.000
Certificate	NL0012602478	DAX 11870TL OPENH	EUR											
Certificate	NL0012603377	DAX 11872TRLOPENH	EUR											
Certificate	NL0012602460	DAX 11880TL OPENH	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	50.000	8,8300	50.000
Certificate	LU1732547846	DAX 11880TL OPENS	EUR	4,4400	4,4400	4,4400			4,4400		4,4200	18.350	4,4500	18.350
Certificate	DE000VL97R54	DAX 11880TL OPENV	EUR	9,4350	9,4350	9,4350			9,4350		9,4300	50.000	9,4400	50.000
Certificate	NL0012779334	DAX 11882BL OPENB	EUR	5,8500	7,5050	5,8500	6462,1500	3	7,5050	999	7,5000	20.000	7,5100	20.000
Certificate	NL0012603369	DAX 11882TRLOPENH	EUR											
Certificate	LU1573759971	DAX 11883TCIOPENS	EUR											
Certificate	NL0012602452	DAX 11890TL OPENH	EUR											
Certificate	DE000VL97SA6	DAX 11891TL OPENV	EUR	7,1850	7,1850	7,1850			7,1850		7,1800	50.000	7,1900	50.000
Certificate	NL0012603351	DAX 11892TRLOPENH	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	50.000	7,3500	50.000
Certificate	DE000VL97R13	DAX 11900TL 0618V	EUR	7,2750	7,2750	7,2750			7,2750		7,2700	50.000	7,2800	50.000
Certificate	DE000VL76PB4	DAX 11900TL 0618V	EUR											
Certificate	DE000CV888Z7	DAX 11900TL 0618Z	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	75.000	7,2500	75.000
Certificate	DE000VL97RX0	DAX 11900TL 0918V	EUR	7,2850	7,2850	7,2850			7,2850		7,2800	50.000	7,2900	50.000
Certificate	DE000CQ5AJ59	DAX 11900TL OPENC	EUR	5,6800	7,1000	5,6800	1136,0000	1	7,1000	200	7,0900	100.000	7,1000	100.000
Certificate	DE000CQ5AM97	DAX 11900TL OPENC	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	100.000	8,0900	100.000
Certificate	NL0012602445	DAX 11900TL OPENH	EUR											
Certificate	DE000CV888D4	DAX 11901TL OPENZ	EUR	6,0300	7,0900	6,0300	198,9900	1	7,0900	33	7,0800	75.000	7,0900	75.000
Certificate	NL0012603344	DAX 11902TRLOPENH	EUR											
Certificate	DE000CV888R4	DAX 11909TL OPENZ	EUR	8,5400	8,5400	8,5400			8,5400		8,5300	75.000	8,5400	75.000
Certificate	NL0012602437	DAX 11910TL OPENH	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	50.000	8,5300	50.000
Certificate	NL0012603336	DAX 11912TRLOPENH	EUR											
Certificate	NL0012602429	DAX 11920TL OPENH	EUR											
Certificate	NL0012603328	DAX 11922TRLOPENH	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	50.000	7,0700	50.000
Certificate	NL0012780035	DAX 11929BL OPENB	EUR	5,7600	7,1500	5,2600	80930,8500	34	7,0250	12480	7,0200	20.000	7,0300	20.000
Certificate	NL0012602411	DAX 11930TL OPENH	EUR											
Certificate	DE000VL2F509	DAX 11930TL OPENV	EUR											
Certificate	DE000VL97R62	DAX 11930TL OPENV	EUR	8,9450	8,9450	8,9450			8,9450		8,9400	50.000	8,9500	50.000
Certificate	NL0012602403	DAX 11940TL OPENH	EUR	8,2400	8,2400	8,2400			8,2400		8,2300	50.000	8,2400	50.000
Certificate	NL0012604110	DAX 11940TRLOPENH	EUR											
Certificate	DE000VA186C1	DAX 11941TL OPENV	EUR	6,7150	6,7150	6,7150			6,7150		6,7100	50.000	6,7200	50.000
Certificate	LU1719707330	DAX 11942TCIOPENS	EUR	6,7000	6,7000	6,7000			6,7000		6,6800	6.250	6,7100	6.250
Certificate	DE000VA18547	DAX 11950TL 0618V	EUR	6,7750	6,7750	6,7750			6,7750		6,7700	50.000	6,7800	50.000
Certificate	DE000VA18562	DAX 11950TL 0918V	EUR	6,7950	6,7950	6,7950			6,7950		6,7900	50.000	6,8000	50.000
Certificate	NL0012602395	DAX 11950TL OPENH	EUR											
Certificate	NL0012604102	DAX 11950TRLOPENH	EUR											
Certificate	DE000CV888E2	DAX 11951TL OPENZ	EUR	6,5900	6,5900	6,5900			6,5900		6,5800	75.000	6,5900	75.000
Certificate	NL0012602387	DAX 11960TL OPENH	EUR											
Certificate	NL0012604094	DAX 11960TRLOPENH	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	50.000	6,6900	50.000
Certificate	NL0012779623	DAX 11970TL OPENB	EUR	8,0650	8,0650	8,0650			8,0650		8,0600	50.000	8,0700	50.000
Certificate	NL0012602379	DAX 11970TL OPENH	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	50.000	7,9400	50.000
Certificate	NL0012604086	DAX 11970TRLOPENH	EUR											
Certificate	NL0012602361	DAX 11980TL OPENH	EUR											
Certificate	DE000VA186A5	DAX 11980TL OPENV	EUR	8,4750	8,4750	8,4750			8,4750		8,4700	50.000	8,4800	50.000
Certificate	NL0012604078	DAX 11980TRLOPENH	EUR											
Certificate	NL0012602353	DAX 11990TL OPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012604060	DAX 11990TRLOPENH	EUR	6,4100	6,4100	6,4100			6,4100		6,4000	50.000	6,4100	50.000
Certificate	DE000VA186D9	DAX 11991TL OPENV	EUR	6,2250	6,2250	6,2250			6,2250		6,2200	50.000	6,2300	50.000
Certificate	DE000CV889A8	DAX 11999TL OPENZ	EUR	4,6300	6,1200	4,6300	463,0000	1	6,1200	100	6,1100	75.000	6,1200	75.000
Certificate	DE000VA18554	DAX 12000TL 0618V	EUR	6,2650	6,2650	6,2650			6,2650		6,2600	50.000	6,2700	50.000
Certificate	DE000VL76PC2	DAX 12000TL 0618V	EUR											
Certificate	DE000VA18570	DAX 12000TL 0918V	EUR	6,2950	6,2950	6,2950			6,2950		6,2900	50.000	6,3000	50.000
Certificate	DE000CQ5AQ2A	DAX 12000TL OPENC	EUR	6,1700	6,1700	6,1700			6,1700		6,1600	100.000	6,1700	100.000
Certificate	NL0012602346	DAX 12000TL OPENH	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	50.000	7,6400	50.000
Certificate	LU1732547929	DAX 12005TL OPENS	EUR	2,4900	2,7300	2,4900	44,8200	1	2,7300	18	2,7100	30.025	2,7400	30.025
Certificate	NL0012605232	DAX 12009TRLOPENH	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	50.000	6,2200	50.000
Certificate	NL0012602338	DAX 12010TL OPENH	EUR											
Certificate	NL0012605224	DAX 12019TRLOPENH	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	50.000	6,1200	50.000
Certificate	NL0012779631	DAX 12020TL OPENB	EUR	6,6700	7,5750	6,6700	66700,0000	1	7,5750	10000	7,5700	50.000	7,5800	50.000
Certificate	NL0012602320	DAX 12020TL OPENH	EUR											
Certificate	NL0012780464	DAX 12028BL OPENB	EUR	4,6000	6,0350	4,6000	16666,0000	7	6,0350	3350	6,0300	20.000	6,0400	20.000
Certificate	NL0012605216	DAX 12029TRLOPENH	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	50.000	6,0200	50.000
Certificate	NL0012602312	DAX 12030TL OPENH	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	50.000	7,3500	50.000
Certificate	DE000VA186B3	DAX 12030TL OPENV	EUR	7,9850	7,9850	7,9850			7,9850		7,9800	50.000	7,9900	50.000
Certificate	LU1719792696	DAX 12036TCIOPENS	EUR	5,9100	5,9100	5,9100			5,9100		5,8900	6.250	5,9200	6.250
Certificate	NL0012605208	DAX 12039TRLOPENH	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	50.000	5,9200	50.000
Certificate	NL0012602304	DAX 12040TL OPENH	EUR											
Certificate	DE000VA1GJF7	DAX 12041TL OPENV	EUR	5,7350	5,7350	5,7350			5,7350		5,7300	50.000	5,7400	50.000
Certificate	DE000CV88BY0	DAX 12049TL OPENZ	EUR	4,4000	5,6300	4,4000	2714,0000	5	5,6300	550	5,6200	75.000	5,6300	75.000
Certificate	NL0012605190	DAX 12049TRLOPENH	EUR	5,8200	5,8200	5,8200			5,8200		5,8100	50.000	5,8200	50.000
Certificate	DE000VA1GJH3	DAX 12050TL 0618V	EUR	5,7650	5,7650	5,7650			5,7650		5,7600	50.000	5,7700	50.000
Certificate	DE000VA1GJC4	DAX 12050TL 0918V	EUR	5,7950	5,7950	5,7950			5,7950		5,7900	50.000	5,8000	50.000
Certificate	NL0012603583	DAX 12050TL OPENH	EUR											
Certificate	LU1719387240	DAX 12052TPIOPENS	EUR											
Certificate	NL0012605182	DAX 12059TRLOPENH	EUR	5,7200	5,7200	5,7200			5,7200		5,7100	50.000	5,7200	50.000
Certificate	NL0012603575	DAX 12060TL OPENH	EUR	7,0700	7,0700	7,0700			7,0700		7,0600	50.000	7,0700	50.000
Certificate	NL0012605174	DAX 12069TRLOPENH	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	50.000	5,6200	50.000
Certificate	NL0012780233	DAX 12070TL OPENB	EUR	5,9200	7,0950	5,9200	5479,0000	3	7,0950	900	7,0900	50.000	7,1000	50.000
Certificate	NL0012603567	DAX 12070TL OPENH	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	50.000	6,9700	50.000
Certificate	LU1696579397	DAX 12071TCIOPENS	EUR											
Certificate	NL0012780472	DAX 12078BL OPENB	EUR	4,5000	5,5350	4,5000	675,0000	1	5,5350	150	5,5300	20.000	5,5400	20.000
Certificate	NL0012605166	DAX 12079TRLOPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	50.000	5,5400	50.000
Certificate	NL0012603559	DAX 12080TL OPENH	EUR											
Certificate	DE000VA1GJD2	DAX 12080TL OPENV	EUR	7,4950	7,4950	7,4950			7,4950		7,4900	50.000	7,5000	50.000
Certificate	NL0012605158	DAX 12089TRLOPENH	EUR	5,4400	5,4400	5,4400			5,4400		5,4300	50.000	5,4400	50.000
Certificate	NL0012603542	DAX 12090TL OPENH	EUR											
Certificate	LU1696579470	DAX 12091TCIOPENS	EUR											
Certificate	DE000VA1GJG5	DAX 12091TL OPENV	EUR	4,5470	5,2435	4,5470	236,4400	1	5,2435	52	5,2390	50.000	5,2480	50.000
Certificate	DE000CV88CM3	DAX 12096TL OPENZ	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	75.000	5,1600	75.000
Certificate	NL0012605141	DAX 12099TRLOPENH	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	50.000	5,3400	50.000
Certificate	DE000VA1GKH1	DAX 12100TL 0618V	EUR											
Certificate	DE000VA1GKB4	DAX 12100TL 0918V	EUR											
Certificate	DE000CQ5AQ80	DAX 12100TL OPENC	EUR	5,1700	5,1700	5,1700			5,1700		5,1600	100.000	5,1700	100.000
Certificate	NL0012603534	DAX 12100TL OPENH	EUR	6,6700	6,6700	6,6700			6,6700		6,6600	50.000	6,6700	50.000
Certificate	LU1719387323	DAX 12102TPIOPENS	EUR											
Certificate	NL0012605133	DAX 12109TRLOPENH	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	50.000	5,2400	50.000
Certificate	LU1696579553	DAX 12110TCIOPENS	EUR											
Certificate	NL0012604367	DAX 12110TL OPENH	EUR											
Certificate	LU1719792779	DAX 12117TCIOPENS	EUR	5,1100	5,1100	5,1100			5,1100		5,0900	6.250	5,1200	6.250
Certificate	NL0012605125	DAX 12119TRLOPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	50.000	5,1400	50.000
Certificate	NL0012604359	DAX 12120TL OPENH	EUR											
Certificate	LU1696579637	DAX 12126TCIOPENS	EUR											
Certificate	NL0012780894	DAX 12127BL OPENB	EUR	3,5500	5,1600	3,4700	44115,5000	14	5,0450	10850	5,0400	20.000	5,0500	20.000
Certificate	NL0012605117	DAX 12129TRLOPENH	EUR	5,1600	5,1600	5,0400	10320,0000	2	5,0400	2000	5,0300	50.000	5,0400	50.000
Certificate	NL0012604342	DAX 12130TL OPENH	EUR	6,3900	6,3900	6,3900			6,3900		6,3800	50.000	6,3900	50.000
Certificate	DE000VA1GJEO	DAX 12130TL OPENV	EUR	7,0050	7,0050	7,0050			7,0050		7,0000	50.000	7,0100	50.000
Certificate	NL0012605109	DAX 12139TRLOPENH	EUR	4,2000	4,9500	4,2000	2100,0000	1	4,9500	500	4,9300	50.000	4,9600	50.000
Certificate	NL0012604334	DAX 12140TL OPENH	EUR											
Certificate	LU1696579710	DAX 12141TCIOPENS	EUR											
Certificate	DE000VA1GKU4	DAX 12141TL OPENV	EUR											
Certificate	DE000CV88CN1	DAX 12146TL OPENZ	EUR	4,5700	4,6550	4,5700	731,2000	1	4,6550	160	4,6500	75.000	4,6600	75.000
Certificate	DE000VA1GKK5	DAX 12150TL 0618V	EUR											
Certificate	DE000VA1GKD0	DAX 12150TL 0918V	EUR											
Certificate	NL0012604326	DAX 12150TL OPENH	EUR											
Certificate	LU1719387596	DAX 12152TPIOPENS	EUR											
Certificate	LU1696579801	DAX 12154TCIOPENS	EUR											
Certificate	NL0012606180	DAX 12156TRLOPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7700	50.000	4,8000	50.000
Certificate	NL0012604318	DAX 12160TL OPENH	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	50.000	6,0900	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV88AV8	DAX 12166TL OPENZ	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	75.000	6,0500	75.000
Certificate	NL0012606172	DAX 12166TRL OPENH	EUR	4,6900	4,6900	4,6900			4,6900		4,6700	50.000	4,7000	50.000
Certificate	LU1696579983	DAX 12167TCI OPENS	EUR											
Certificate	NL0012781074	DAX 12170TL OPENB	EUR	6,1250	6,1250	6,1250			6,1250		6,1200	50.000	6,1300	50.000
Certificate	NL0012604300	DAX 12170TL OPENH	EUR											
Certificate	NL0012782411	DAX 12174BL OPENB	EUR	2,9200	4,6000	2,8500	11682,2500	8	4,5750	3225	4,5700	20.000	4,5800	20.000
Certificate	NL0012606164	DAX 12176TRL OPENH	EUR	4,5900	4,5900	4,5900			4,5900		4,5700	50.000	4,6000	50.000
Certificate	LU1696580056	DAX 12178TCI OPENS	EUR											
Certificate	NL0012604292	DAX 12180TL OPENH	EUR											
Certificate	DE000VA1GKR0	DAX 12180TL OPENV	EUR											
Certificate	NL0012606156	DAX 12186TRL OPENH	EUR	4,4900	4,4900	4,4900			4,4900		4,4700	50.000	4,5000	50.000
Certificate	LU1696580130	DAX 12188TCI OPENS	EUR											
Certificate	NL0012604284	DAX 12190TL OPENH	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	50.000	5,8000	50.000
Certificate	DE000VA1GNE2	DAX 12192TL OPENV	EUR	2,4480	4,1815	2,4480	563,0400	1	4,1815	230	4,1770	50.000	4,1860	50.000
Certificate	DE000CV88CP6	DAX 12196TL OPENZ	EUR	2,7300	4,1650	2,5600	289133,4000	10	4,1650	80790	4,1600	75.000	4,1700	75.000
Certificate	NL0012606149	DAX 12196TRL OPENH	EUR	4,3900	4,3900	4,3900			4,3900		4,3700	50.000	4,4000	50.000
Certificate	LU1696580213	DAX 12198TCI OPENS	EUR											
Certificate	DE000VA1GPN8	DAX 12200TL 0618V	EUR	4,2605	4,2605	4,2605			4,2605		4,2560	50.000	4,2650	50.000
Certificate	DE000VA1GPM0	DAX 12200TL 0918V	EUR	4,3095	4,3095	4,3095			4,3095		4,3050	50.000	4,3140	50.000
Certificate	NL0012604276	DAX 12200TL OPENH	EUR											
Certificate	LU1719387752	DAX 12201TPI OPENS	EUR											
Certificate	NL0012606131	DAX 12206TRL OPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2700	50.000	4,3000	50.000
Certificate	LU1696580304	DAX 12207TCI OPENS	EUR											
Certificate	NL0012604268	DAX 12210TL OPENH	EUR											
Certificate	LU1696580486	DAX 12215TCI OPENS	EUR											
Certificate	NL0012606123	DAX 12216TRL OPENH	EUR	4,1900	4,1900	4,1900			4,1900		4,1700	50.000	4,2000	50.000
Certificate	NL0012781082	DAX 12220TL OPENB	EUR	5,6250	5,6250	5,6250			5,6250		5,6200	50.000	5,6300	50.000
Certificate	NL0012604250	DAX 12220TL OPENH	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	50.000	5,5000	50.000
Certificate	LU1696580569	DAX 12223TCI OPENS	EUR											
Certificate	NL0012606115	DAX 12226TRL OPENH	EUR	3,0800	4,0900	3,0800	9240,0000	1	4,0900	3000	4,0700	50.000	4,1000	50.000
Certificate	LU1696580643	DAX 12230TCI OPENS	EUR											
Certificate	NL0012604243	DAX 12230TL OPENH	EUR											
Certificate	DE000VA1GND4	DAX 12230TL OPENV	EUR	6,0550	6,0550	6,0550			6,0550		6,0500	50.000	6,0600	50.000
Certificate	LU1696580726	DAX 12236TCI OPENS	EUR											
Certificate	NL0012604573	DAX 12240TL OPENH	EUR											
Certificate	LU1696580999	DAX 12243TCI OPENS	EUR											
Certificate	LU1696581021	DAX 12249TCI OPENS	EUR											
Certificate	NL0012604565	DAX 12250TL OPENH	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	50.000	5,2100	50.000
Certificate	LU1756003619	DAX 12254TCI OPENS	EUR	2,7000	3,8100	2,7000	411,5000	2	3,8100	115	3,7900	6.250	3,8200	6.150
Certificate	LU1696581294	DAX 12254TCI OPENS	EUR											
Certificate	LU1719387919	DAX 12254TPI OPENS	EUR											
Certificate	LU1696581377	DAX 12259TCI OPENS	EUR											
Certificate	NL0012782197	DAX 12260TL OPENB	EUR	5,1650	5,1650	5,1650			5,1650		5,1600	50.000	5,1700	50.000
Certificate	NL0012781090	DAX 12260TL OPENH	EUR											
Certificate	NL0012605828	DAX 12260TL OPENH	EUR	4,1200	5,1500	4,1200	24561,0000	8	5,1500	5300	5,1400	50.000	5,1500	50.000
Certificate	LU1696581450	DAX 12264TCI OPENS	EUR											
Certificate	LU1696581534	DAX 12269TCI OPENS	EUR											
Certificate	NL0012605810	DAX 12270TL OPENH	EUR	5,0500	5,0500	5,0500			5,0500		5,0400	50.000	5,0500	50.000
Certificate	LU1696581617	DAX 12273TCI OPENS	EUR											
Certificate	LU1696581708	DAX 12278TCI OPENS	EUR											
Certificate	NL0012605802	DAX 12280TL OPENH	EUR											
Certificate	LU1696581880	DAX 12281TCI OPENS	EUR											
Certificate	NL0012605794	DAX 12290TL OPENH	EUR											
Certificate	DE000VL76L63	DAX 12300TL 0618V	EUR											
Certificate	NL0012605786	DAX 12300TL OPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	50.000	4,7600	50.000
Certificate	NL0012782205	DAX 12310TL OPENB	EUR	3,6200	4,6750	3,6200	799,1500	3	4,6750	205	4,6700	50.000	4,6800	50.000
Certificate	NL0012605778	DAX 12310TL OPENH	EUR											
Certificate	NL0012605760	DAX 12320TL OPENH	EUR											
Certificate	NL0012605752	DAX 12330TL OPENH	EUR	4,4600	4,4600	4,4600			4,4600		4,4500	50.000	4,4600	50.000
Certificate	NL0012605745	DAX 12340TL OPENH	EUR	4,3600	4,3600	4,3600			4,3600		4,3500	50.000	4,3600	50.000
Certificate	NL0012597348	DAX 12378TRS OPENH	EUR											
Certificate	NL0012595672	DAX 12380TS OPENH	EUR											
Certificate	NL0012597330	DAX 12388TRS OPENH	EUR											
Certificate	NL0012595664	DAX 12390TS OPENH	EUR											
Certificate	NL0012597322	DAX 12398TRS OPENH	EUR											
Certificate	DE000VL76L71	DAX 12400TL 0618V	EUR											
Certificate	DE000VL8XMV5	DAX 12400TS 0618V	EUR											
Certificate	DE000CQ5AE14	DAX 12400TS OPENC	EUR											
Certificate	NL0012595656	DAX 12400TS OPENH	EUR											
Certificate	NL0012597314	DAX 12408TRS OPENH	EUR											
Certificate	NL0012595649	DAX 12410TS OPENH	EUR											
Certificate	DE000CV87S31	DAX 12410TS OPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV88236	DAX 12412TS OPENZ	EUR											
Certificate	NL0012597306	DAX 12418TRSOPENH	EUR											
Certificate	NL0012595631	DAX 12420TS OPENH	EUR											
Certificate	DE000VL8XM80	DAX 12420TS OPENV	EUR											
Certificate	NL0012596464	DAX 12421TRSOPENH	EUR											
Certificate	NL0012587471	DAX 12427TRSOPENH	EUR										7,1000	3.000
Certificate	NL0012595623	DAX 12430TS OPENH	EUR											
Certificate	NL0012585012	DAX 12430TS OPENH	EUR											
Certificate	NL0012587463	DAX 12437TRSOPENH	EUR											
Certificate	NL0012585004	DAX 12440TS OPENH	EUR											
Certificate	NL0012585749	DAX 12443TRSOPENH	EUR											
Certificate	DE000VL8XM23	DAX 12444TS OPENV	EUR											
Certificate	DE000VL8XMW3	DAX 12450TS 0618V	EUR											
Certificate	DE000VL9VV15	DAX 12450TS 0918V	EUR											
Certificate	NL0012584999	DAX 12450TS OPENH	EUR											
Certificate	NL0012585731	DAX 12453TRSOPENH	EUR											
Certificate	NL0012771539	DAX 12460TS OPENB	EUR										4,7000	100
Certificate	NL0012584981	DAX 12460TS OPENH	EUR											
Certificate	LU1573716492	DAX 12463TPIOPENS	EUR											
Certificate	NL0012585723	DAX 12463TRSOPENH	EUR											
Certificate	LU1573716575	DAX 12467TPIOPENS	EUR											
Certificate	NL0012584973	DAX 12470TS OPENH	EUR											
Certificate	DE000VL8XJMO	DAX 12470TS OPENV	EUR											
Certificate	DE000VL8XE72	DAX 12470TS OPENV	EUR											
Certificate	LU1573716658	DAX 12471TPIOPENS	EUR											
Certificate	NL0012585715	DAX 12473TRSOPENH	EUR											
Certificate	LU1573716732	DAX 12475TPIOPENS	EUR											
Certificate	LU1573716815	DAX 12480TPIOPENS	EUR											
Certificate	NL0012584965	DAX 12480TS OPENH	EUR											
Certificate	NL0012585707	DAX 12483TRSOPENH	EUR											
Certificate	LU1573716906	DAX 12485TPIOPENS	EUR											
Certificate	LU1573717037	DAX 12490TPIOPENS	EUR											
Certificate	NL0012584957	DAX 12490TS OPENH	EUR											
Certificate	NL0012585699	DAX 12493TRSOPENH	EUR											
Certificate	LU1573717110	DAX 12495TPIOPENS	EUR											
Certificate	LU1732548224	DAX 12495TS OPENS	EUR	1,8200	1,8200	1,8200			1,8200		1,8000	13.125	1,8300	13.125
Certificate	DE000VL9S4M5	DAX 12500TS 0618V	EUR											
Certificate	DE000VL76N87	DAX 12500TS 0618V	EUR											
Certificate	DE000CV507L3	DAX 12500TS 0618Z	EUR											
Certificate	DE000VL9S7LO	DAX 12500TS 0918V	EUR											
Certificate	DE000CQ5AAA6	DAX 12500TS OPENC	EUR											
Certificate	DE000CQ5A701	DAX 12500TS OPENC	EUR											
Certificate	NL0012584940	DAX 12500TS OPENH	EUR											
Certificate	DE000VL8XJK4	DAX 12500TS OPENV	EUR											
Certificate	NL0012585681	DAX 12503TRSOPENH	EUR											
Certificate	NL0012770986	DAX 12506BS OPENB	EUR											
Certificate	DE000VL8XE23	DAX 12506TS OPENV	EUR											
Certificate	LU1573717201	DAX 12508TPIOPENS	EUR											
Certificate	NL0012584932	DAX 12510TS OPENH	EUR											
Certificate	DE000CV889B6	DAX 12512TS OPENZ	EUR											
Certificate	NL0012585673	DAX 12513TRSOPENH	EUR											
Certificate	LU1573717383	DAX 12514TPIOPENS	EUR											
Certificate	NL0012584924	DAX 12520TS OPENH	EUR											
Certificate	DE000VL8XE80	DAX 12520TS OPENV	EUR											
Certificate	LU1573717466	DAX 12521TPIOPENS	EUR											
Certificate	NL0012585665	DAX 12523TRSOPENH	EUR											
Certificate	NL0012585657	DAX 12528TRSOPENH	EUR											
Certificate	LU1573717540	DAX 12529TPIOPENS	EUR											
Certificate	NL0012584916	DAX 12530TS OPENH	EUR											
Certificate	LU1573717623	DAX 12537TPIOPENS	EUR											
Certificate	NL0012584908	DAX 12540TS OPENH	EUR											
Certificate	NL0012570683	DAX 12542TRSOPENH	EUR											
Certificate	LU1719405166	DAX 12550TPIOPENS	EUR											
Certificate	DE000VL8XN89	DAX 12550TS 0618V	EUR											
Certificate	DE000VL9VV23	DAX 12550TS 0918V	EUR											
Certificate	NL0012584890	DAX 12550TS OPENH	EUR											
Certificate	DE000VL8XJL2	DAX 12550TS OPENV	EUR	1,0990	1,0990	0,2710	13933,7600	6	0,2710	23750				
Certificate	NL0012570675	DAX 12552TRSOPENH	EUR	0,9500	0,9500	0,9500	285,0000	1	0,9500	300				
Certificate	DE000CV87RV4	DAX 12553TS OPENZ	EUR											
Certificate	DE000VL8XE56	DAX 12556TS OPENV	EUR											
Certificate	NL0012770457	DAX 12560TS OPENB	EUR										3,8600	55
Certificate	NL0012584379	DAX 12560TS OPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012569636	DAX 12560TS OPENH	EUR											
Certificate	LU1573717896	DAX 12565TPIOPENS	EUR											
Certificate	NL0012567416	DAX 12568TRSOPENH	EUR	1,4300	1,4300	0,3400	276177,0000	24	0,3500	307100			1,5300	800
Certificate	NL0012584361	DAX 12570TS OPENH	EUR											
Certificate	NL0012569628	DAX 12570TS OPENH	EUR											
Certificate	DE000VL76PF5	DAX 12570TS OPENV	EUR											
Certificate	NL0012599583	DAX 12571TRSOPENH	EUR											
Certificate	DE000CV50731	DAX 12574TS OPENZ	EUR											
Certificate	LU1573717979	DAX 12576TPIOPENS	EUR											
Certificate	NL0012567408	DAX 12578TRSOPENH	EUR											
Certificate	NL0012569610	DAX 12580TS OPENH	EUR											
Certificate	NL0012567390	DAX 12588TRSOPENH	EUR	1,4600	1,4600	1,1500	1096,2000	2	1,1500	840				
Certificate	LU1573718191	DAX 12589TPIOPENS	EUR											
Certificate	NL0012569602	DAX 12590TS OPENH	EUR											
Certificate	NL0012567382	DAX 12598TRSOPENH	EUR	0,9200	0,9200	0,6400	1100,0000	2	0,6400	1500				
Certificate	DE000VL76N95	DAX 12600TS 0618V	EUR	1,6410	1,6410	1,6410	1641,0000	1	1,6410	1000				
Certificate	DE000VL76L55	DAX 12600TS 0618V	EUR											
Certificate	DE000VL9S7M8	DAX 12600TS 0918V	EUR											
Certificate	DE000CQ5A719	DAX 12600TS OPENC	EUR	1,2400	1,2400	0,3200	3848,0000	8	0,3200	4560	0,0300	100.000	0,4500	100.000
Certificate	NL0012569594	DAX 12600TS OPENH	EUR	2,9000	2,9000	2,2900	4082,0000	2	2,2900	1660				
Certificate	NL0012770994	DAX 12605BS OPENB	EUR	2,0400	2,0400	0,4500	17973,2000	24	0,7000	14460			5,0000	150
Certificate	NL0012567374	DAX 12608TRSOPENH	EUR	2,2300	2,2600	0,6100	1076,0000	4	0,6100	600				
Certificate	NL0012564645	DAX 12610TS OPENH	EUR											
Certificate	LU1732548141	DAX 12616TS OPENS	EUR	2,4300	2,4300	2,4300			2,4300		2,4100	16.300	2,4400	16.300
Certificate	NL0012567366	DAX 12618TRSOPENH	EUR	1,7300	1,7300	0,7100	759,7500	2	0,7600	675	0,7400	50.000	0,7700	50.000
Certificate	NL0012564637	DAX 12620TS OPENH	EUR											
Certificate	DE000VL76GW9	DAX 12623TS OPENV	EUR	0,6160	0,6160	0,4700	543,0000	2	0,4700	1000				
Certificate	DE000CV504X5	DAX 12623TS OPENZ	EUR											
Certificate	NL0012567358	DAX 12628TRSOPENH	EUR	0,8300	0,8300	0,8300			0,8300		0,8100	50.000	0,8400	50.000
Certificate	NL0012564629	DAX 12630TS OPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	50.000	2,2100	50.000
Certificate	LU1573718274	DAX 12633TPIOPENS	EUR											
Certificate	NL0012567341	DAX 12638TRSOPENH	EUR	1,0000	1,0000	0,7900	1611,0000	2	0,9000	1800	0,8800	50.000	0,9100	50.000
Certificate	NL0012564611	DAX 12640TS OPENH	EUR	2,3100	2,3100	2,3100					2,3000	50.000	2,3100	50.000
Certificate	DE000VL76FD1	DAX 12640TS OPENV	EUR											
Certificate	LU1696507646	DAX 12643TPIOPENS	EUR	0,5600	0,5600	0,5600	8.4000	1	0,5600	15				
Certificate	NL0012567333	DAX 12648TRSOPENH	EUR	0,9300	1,0200	0,9300	1950,0000	2	0,9700	2000	0,9600	50.000	0,9700	50.000
Certificate	DE000VL8XN97	DAX 12650TS 0618V	EUR	1,0200	1,0200	1,0200			1,0200		0,7900	50.000	1,2500	50.000
Certificate	DE000VL9V31	DAX 12650TS 0918V	EUR	1,1500	1,1500	0,9950	8379,5000	3	1,0575	8000	0,8650	50.000	1,2500	50.000
Certificate	NL0012685721	DAX 12650TS OPENB	EUR	4,1200	4,1200	2,5250	5267,0000	6	2,5250	1600	2,5200	25.000	2,5300	25.000
Certificate	NL0012564603	DAX 12650TS OPENH	EUR											
Certificate	DE000CV501T9	DAX 12650TS OPENZ	EUR	2,3850	2,3850	2,3850			2,3850		2,3800	75.000	2,3900	75.000
Certificate	LU1573718357	DAX 12651TPIOPENS	EUR											
Certificate	DE000CV87RK7	DAX 12652TS OPENZ	EUR	1,3600	1,3600	0,8200	842,3000	6	0,8250	855	0,8200	75.000	0,8300	75.000
Certificate	NL0012567325	DAX 12658TRSOPENH	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	50.000	1,0600	50.000
Certificate	NL0012564595	DAX 12660TS OPENH	EUR											
Certificate	NL0012567317	DAX 12668TRSOPENH	EUR	1,0000	1,1500	1,0000	10617,4000	4	1,1500	10054	1,1400	50.000	1,1500	50.000
Certificate	NL0012564587	DAX 12670TS OPENH	EUR	3,8300	3,8300	2,4300	2725,5000	4	2,6100	800	2,6000	50.000	2,6100	50.000
Certificate	DE000VL76E96	DAX 12674TS OPENV	EUR	1,4630	1,6000	0,6600	1106,2100	7	0,8725	896	0,4950	50.000	1,2500	50.000
Certificate	NL0012567309	DAX 12678TRSOPENH	EUR	1,0800	1,2400	1,0800	1080,0000	1	1,2400	1000	1,2300	50.000	1,2400	50.000
Certificate	NL0012564579	DAX 12680TS OPENH	EUR											
Certificate	NL0012567291	DAX 12688TRSOPENH	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	50.000	1,3400	50.000
Certificate	NL0012564561	DAX 12690TS OPENH	EUR	3,9300	3,9300	2,8100	10255,3000	3	2,8100	3000	2,8000	50.000	2,8100	50.000
Certificate	DE000VL76FE9	DAX 12690TS OPENV	EUR	3,0125	3,0125	3,0125			3,0125		3,0080	50.000	3,0170	50.000
Certificate	NL0012567283	DAX 12697TRSOPENH	EUR	2,9800	3,0000	1,4200	32001,5000	12	1,4200	15000	1,4100	50.000	1,4200	50.000
Certificate	DE000VL61SL9	DAX 12700TS 0618V	EUR	1,2745	1,2745	1,2745			1,2745		1,2700	50.000	1,2790	50.000
Certificate	DE000CV87SV2	DAX 12700TS 0618Z	EUR	1,4500	1,4600	1,3450	17865,4000	5	1,3450	12580	1,3400	75.000	1,3500	75.000
Certificate	DE000VL9S7N6	DAX 12700TS 0918V	EUR	1,2160	1,4290	1,2160	52900,0000	4	1,3435	40000	1,3390	50.000	1,3480	50.000
Certificate	DE000CQ5ACD6	DAX 12700TS OPENC	EUR	0,9600	0,9600	0,9600					0,9200	100.000	1,0000	30.000
Certificate	DE000CV52XZ1	DAX 12700TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	100.000	1,6600	100.000
Certificate	NL0012564553	DAX 12700TS OPENH	EUR											
Certificate	NL0012683650	DAX 12701BS OPENB	EUR	2,7200	2,7200	1,3200	50164,3500	25	1,4500	28795	1,4500	25.000	4,0000	50
Certificate	DE000CV87R32	DAX 12702TS OPENZ	EUR											
Certificate	LU1696507729	DAX 12704TPIOPENS	EUR	0,8300	0,8300	0,8300			0,8300		0,8100	6.250	0,8400	6.250
Certificate	NL0012567275	DAX 12707TRSOPENH	EUR	2,9000	2,9000	1,5100	11635,0000	3	1,5100	4500	1,5000	50.000	1,5100	50.000
Certificate	NL0012564546	DAX 12710TS OPENH	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	50.000	3,0200	50.000
Certificate	NL0012567267	DAX 12717TRSOPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	50.000	1,6100	50.000
Certificate	LU1573718431	DAX 12719TPIOPENS	EUR											
Certificate	NL0012564538	DAX 12720TS OPENH	EUR											
Certificate	DE000VL76FA7	DAX 12724TS OPENV	EUR	1,8670	1,9470	1,0130	1441,8000	7	1,1035	1000	0,9570	50.000	1,2500	50.000
Certificate	NL0012567259	DAX 12727TRSOPENH	EUR	2,0000	2,0000	1,7100	2000,0000	1	1,7100	1000	1,7000	50.000	1,7100	50.000
Certificate	NL0012564520	DAX 12730TS OPENH	EUR	3,5100	3,5100	3,2200	4914,0000	1	3,2200	1400	3,2100	50.000	3,2200	50.000
Certificate	NL0012567242	DAX 12737TRSOPENH	EUR	2,4700	2,4700	1,7900	1729,0000	1	1,7900	700	1,7800	50.000	1,7900	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012564512	DAX 12740TS OPENH	EUR											
Certificate	DE000VL76EG7	DAX 12740TS OPENV	EUR	3,4865	3,4865	3,4865			3,4865		3,4820	50.000	3,4910	50.000
Certificate	DE000CV503Q1	DAX 12746TS OPENZ	EUR	3,2900	3,2900	1,6400	22931,3200	6	1,7250	8072	1,7200	75.000	1,7300	75.000
Certificate	NL0012567234	DAX 12747TRSOPENH	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	50.000	1,8900	50.000
Certificate	DE000VL8XPA2	DAX 12750TS 0618V	EUR	1,8300	1,8300	1,7695	3158,5800	1	1,7695	1726	1,7650	50.000	1,7740	50.000
Certificate	DE000VL9VV49	DAX 12750TS 0918V	EUR	1,8725	1,8725	1,8725			1,8725		1,8680	50.000	1,8770	50.000
Certificate	NL0012684203	DAX 12750TS OPENB	EUR	3,2000	3,2000	2,8100	2389,1000	2	2,8650	760	2,8600	25.000	2,8700	25.000
Certificate	NL0012564504	DAX 12750TS OPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	50.000	3,4200	50.000
Certificate	LU1719344274	DAX 12757TPIOPENS	EUR	1,4000	1,4900	1,4000	10039,2000	3	1,4900	7120	1,4700	6.250	1,5000	6.250
Certificate	NL0012567226	DAX 12757TRSOPENH	EUR	1,8400	1,9800	1,8400	1920,0000	3	1,9800	1000	1,9700	50.000	1,9800	50.000
Certificate	NL0012564496	DAX 12760TS OPENH	EUR											
Certificate	NL0012567218	DAX 12767TRSOPENH	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	50.000	2,0800	50.000
Certificate	DE000CE6F4N6	DAX 12769TL OPENZ	EUR											
Certificate	NL0012564488	DAX 12770TS OPENH	EUR											
Certificate	DE000VL76FB5	DAX 12774TS OPENV	EUR	1,4475	1,4475	1,4475			1,4475		1,4430	50.000	1,4520	50.000
Certificate	NL0012567200	DAX 12777TRSOPENH	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	50.000	2,1600	50.000
Certificate	NL0012564470	DAX 12780TS OPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,7100	50.000	3,7200	50.000
Certificate	NL0012567192	DAX 12787TRSOPENH	EUR	3,2100	3,2600	2,0600	4195,8300	30	2,2600	1600	2,2500	50.000	2,2600	50.000
Certificate	NL0012564462	DAX 12790TS OPENH	EUR											
Certificate	DE000VL61TA0	DAX 12790TS OPENV	EUR	3,9855	3,9855	3,9855			3,9855		3,9810	50.000	3,9900	50.000
Certificate	LU1573536759	DAX 12791TPIOPENS	EUR											
Certificate	DE000CV503P3	DAX 12796TS OPENZ	EUR	2,2250	2,2250	2,2250			2,2250		2,2200	75.000	2,2300	75.000
Certificate	NL0012567184	DAX 12797TRSOPENH	EUR											
Certificate	NL0012683668	DAX 12800BS OPENB	EUR	3,8600	3,8600	2,3300	12797,6200	12	2,4550	4418	2,4500	25.000	2,4600	25.000
Certificate	DE000VL61SM7	DAX 12800TS 0618V	EUR	2,1350	2,2645	2,1350	213,5000	1	2,2645	100	2,2600	50.000	2,2690	50.000
Certificate	DE000VL9S7P1	DAX 12800TS 0918V	EUR	2,3805	2,3805	2,3805			2,3805		2,3760	50.000	2,3850	50.000
Certificate	DE000CV52XY4	DAX 12800TS OPENC	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	100.000	2,6700	100.000
Certificate	DE000CV52WM1	DAX 12800TS OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	100.000	1,5000	100.000
Certificate	NL0012564454	DAX 12800TS OPENH	EUR											
Certificate	NL0012567176	DAX 12807TRSOPENH	EUR											
Certificate	NL0012564447	DAX 12810TS OPENH	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	50.000	4,0300	50.000
Certificate	LU1732548067	DAX 12815TS OPENS	EUR	4,4300	4,4300	4,4300			4,4300		4,4100	6.250	4,4500	6.250
Certificate	NL0012567168	DAX 12817TRSOPENH	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	50.000	2,5400	50.000
Certificate	NL0012564439	DAX 12820TS OPENH	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	50.000	4,1300	50.000
Certificate	DE000VL61S30	DAX 12826TS OPENV	EUR	1,9125	1,9125	1,9125			1,9125		1,9080	50.000	1,9170	50.000
Certificate	NL0012567150	DAX 12827TRSOPENH	EUR											
Certificate	LU1695571791	DAX 12828TPIOPENS	EUR	2,2500	2,2500	2,0000	900,0000	1	2,0000	400	1,9800	6.250	2,0100	6.250
Certificate	NL0012564421	DAX 12830TS OPENH	EUR	5,1000	5,3000	4,2300	7597,0000	4	4,2300	1500	4,2200	50.000	4,2300	50.000
Certificate	NL0012567143	DAX 12837TRSOPENH	EUR											
Certificate	NL0012564413	DAX 12840TS OPENH	EUR											
Certificate	DE000VL61TD4	DAX 12840TS OPENV	EUR	4,4935	4,4935	4,4935			4,4935		4,4890	50.000	4,4980	50.000
Certificate	DE000CV4ZYL6	DAX 12845TS OPENZ	EUR	3,7500	3,7500	2,7050	1323,0000	4	2,7050	400	2,7000	75.000	2,7100	75.000
Certificate	NL0012567135	DAX 12847TRSOPENH	EUR	2,8300	2,8300	2,8300			2,8300		2,8200	50.000	2,8300	50.000
Certificate	DE000VL8XPB0	DAX 12850TS 0618V	EUR	2,7605	2,7605	2,7605			2,7605		2,7560	50.000	2,7650	50.000
Certificate	DE000VL9VV56	DAX 12850TS 0918V	EUR	2,8875	2,8875	2,8875			2,8875		2,8830	50.000	2,8920	50.000
Certificate	NL0012682652	DAX 12850TS OPENB	EUR	4,0000	4,0000	3,8550	10000,0000	1	3,8550	2500	3,8500	25.000	3,8600	25.000
Certificate	NL0012564405	DAX 12850TS OPENH	EUR											
Certificate	NL0012567127	DAX 12856TRSOPENH	EUR											
Certificate	LU1732549115	DAX 12856TS OPENS	EUR	5,1900	5,1900	5,1900			5,1900		5,1700	6.250	5,2000	6.250
Certificate	NL0012564397	DAX 12860TS OPENH	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	50.000	4,5300	50.000
Certificate	NL0012567119	DAX 12866TRSOPENH	EUR											
Certificate	NL0012564389	DAX 12870TS OPENH	EUR											
Certificate	NL0012567101	DAX 12876TRSOPENH	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	50.000	3,1100	50.000
Certificate	DE000VL61S48	DAX 12876TS OPENV	EUR	2,4025	2,4025	2,4025			2,4025		2,3980	50.000	2,4070	50.000
Certificate	NL0012563282	DAX 12880TS OPENH	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	50.000	4,8200	50.000
Certificate	NL0012564371	DAX 12880TS OPENH	EUR											
Certificate	NL0012567093	DAX 12886TRSOPENH	EUR											
Certificate	NL0012563274	DAX 12890TS OPENH	EUR											
Certificate	DE000VL61TE2	DAX 12890TS OPENV	EUR	5,0015	5,0015	5,0015			5,0015		4,9970	50.000	5,0060	50.000
Certificate	DE000CV4ZYK8	DAX 12895TS OPENZ	EUR	4,1700	4,1700	3,2050	1668,0000	1	3,2050	400	3,2000	75.000	3,2100	75.000
Certificate	NL0012567085	DAX 12896TRSOPENH	EUR											
Certificate	NL0012682249	DAX 12898BS OPENB	EUR	4,5400	4,5400	3,2000	4101,5000	7	3,4450	1135	3,4400	25.000	3,4500	25.000
Certificate	DE000VL61SN5	DAX 12900TS 0618V	EUR	3,2565	3,2565	3,2565			3,2565		3,2520	50.000	3,2610	50.000
Certificate	DE000CV4Z245	DAX 12900TS 0618Z	EUR	3,5700	3,5700	3,1500	1326,1500	4	3,2950	385	3,2900	75.000	3,3000	75.000
Certificate	DE000VL9S7Q9	DAX 12900TS 0918V	EUR	3,3945	3,3945	3,3945			3,3945		3,3900	50.000	3,3990	50.000
Certificate	DE000CV52XK6	DAX 12900TS OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	100.000	3,6600	100.000
Certificate	DE000CV52WN9	DAX 12900TS OPENC	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	100.000	2,4900	100.000
Certificate	NL0012563266	DAX 12900TS OPENH	EUR											
Certificate	DE000CV4Z294	DAX 12900TS OPENZ	EUR	4,8650	4,8650	4,8650			4,8650		4,8600	75.000	4,8700	75.000
Certificate	NL0012567077	DAX 12906TRSOPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	50.000	3,3900	50.000
Certificate	NL0012563258	DAX 12910TS OPENH	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	50.000	5,1200	50.000
Certificate	NL0012567069	DAX 12916TRSOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012563241	DAX 12920TS OPENH	EUR											
Certificate	NL0012567051	DAX 12926TRSOPENH	EUR											
Certificate	DE000VL61555	DAX 12926TS OPENV	EUR	2,8915	2,8915	2,8915			2,8915		2,8870	50.000	2,8960	50.000
Certificate	NL0012563233	DAX 12930TS OPENH	EUR											
Certificate	LU1696507992	DAX 12935TPIOPENS	EUR	3,0800	3,0800	3,0800			3,0800		3,0600	6.250	3,1000	6.250
Certificate	LU1650914937	DAX 12938TCIOPENS	EUR											
Certificate	NL0012682108	DAX 12940TS OPENB	EUR	4,9200	4,9200	4,8550	246,0000	1	4,8550	50	4,8500	25.000	4,8600	25.000
Certificate	NL0012563225	DAX 12940TS OPENH	EUR	5,4200	5,4200	5,4200					5,4100	50.000	5,4200	50.000
Certificate	DE000VL61TG7	DAX 12940TS OPENV	EUR	5,5050	5,5050	5,5050			5,5050		5,5000	50.000	5,5100	50.000
Certificate	DE000CV4ZYJ0	DAX 12944TS OPENZ	EUR	3,6950	3,6950	3,6950					3,6900	75.000	3,7000	75.000
Certificate	NL0012567044	DAX 12946TRSOPENH	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	50.000	3,7700	50.000
Certificate	DE000VL97R21	DAX 12950TS 0618V	EUR	3,7535	3,7535	3,7535			3,7535		3,7490	50.000	3,7580	50.000
Certificate	DE000VL9VV64	DAX 12950TS 0918V	EUR	3,9015	3,9015	3,9015			3,9015		3,8970	50.000	3,9060	50.000
Certificate	NL0012563217	DAX 12950TS OPENH	EUR											
Certificate	NL0012563209	DAX 12960TS OPENH	EUR											
Certificate	NL0012594816	DAX 12962TRSOPENH	EUR											
Certificate	NL0012569289	DAX 12967TRSOPENH	EUR											
Certificate	NL0012563191	DAX 12970TS OPENH	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	50.000	5,7300	50.000
Certificate	NL0012562730	DAX 12974TRSOPENH	EUR	4,0500	4,0500	4,0500			4,0500		4,0400	50.000	4,0500	50.000
Certificate	DE000VL61563	DAX 12976TS OPENV	EUR	3,3805	3,3805	3,3805			3,3805		3,3760	50.000	3,3850	50.000
Certificate	NL0012563183	DAX 12980TS OPENH	EUR											
Certificate	NL0012562722	DAX 12984TRSOPENH	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	50.000	4,1300	50.000
Certificate	NL0012563175	DAX 12990TS OPENH	EUR											
Certificate	DE000VL61PM3	DAX 12990TS OPENV	EUR	6,0050	6,0050	6,0050			6,0050		6,0000	50.000	6,0100	50.000
Certificate	DE000CV4ZUK6	DAX 12993TS OPENZ	EUR	5,0500	5,0500	4,1750	1918,0000	2	4,1750	400	4,1700	75.000	4,1800	75.000
Certificate	NL0012562714	DAX 12994TRSOPENH	EUR											
Certificate	NL0012682256	DAX 12997BS OPENB	EUR	5,8700	5,8700	4,4350	4677,5000	5	4,4350	850	4,4300	25.000	4,4400	25.000
Certificate	DE000VL61SP0	DAX 13000TS 0618V	EUR	4,2495	4,2495	4,2495			4,2495		4,2450	50.000	4,2540	50.000
Certificate	DE000VL957R7	DAX 13000TS 0918V	EUR	4,4075	4,4075	4,4075			4,4075		4,4030	50.000	4,4120	50.000
Certificate	DE000CY52XW8	DAX 13000TS OPENC	EUR	4,6400	4,6400	4,6400			4,6400		4,6300	100.000	4,6400	100.000
Certificate	DE000CY52WP4	DAX 13000TS OPENC	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	100.000	3,4600	100.000
Certificate	DE000CQ5AQ8C	DAX 13000TS OPENC	EUR	4,2800	4,2800	4,2800			4,2800		4,2700	100.000	4,2800	100.000
Certificate	NL0012563167	DAX 13000TS OPENH	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	50.000	6,0300	50.000
Certificate	LU1696508024	DAX 13004TPIOPENS	EUR	3,7500	3,7500	3,7500			3,7500		3,7300	6.250	3,7700	6.250
Certificate	NL0012562706	DAX 13004TRSOPENH	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	50.000	4,3300	50.000
Certificate	NL0012563159	DAX 13010TS OPENH	EUR											
Certificate	NL0012562698	DAX 13014TRSOPENH	EUR											
Certificate	NL0012563142	DAX 13020TS OPENH	EUR											
Certificate	NL0012562680	DAX 13024TRSOPENH	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	50.000	4,5100	50.000
Certificate	DE000VL61571	DAX 13026TS OPENV	EUR	3,8705	3,8705	3,8705			3,8705		3,8660	50.000	3,8750	50.000
Certificate	NL0012563134	DAX 13030TS OPENH	EUR	6,3300	6,3300	6,3300			6,3300		6,3200	50.000	6,3300	50.000
Certificate	NL0012562672	DAX 13034TRSOPENH	EUR											
Certificate	NL0012563126	DAX 13040TS OPENH	EUR											
Certificate	DE000VL61PN1	DAX 13040TS OPENV	EUR	6,5150	6,5150	6,5150			6,5150		6,5100	50.000	6,5200	50.000
Certificate	DE000CV4ZUJ8	DAX 13043TS OPENZ	EUR	4,6650	4,6650	4,6650			4,6650		4,6600	75.000	4,6700	75.000
Certificate	NL0012562664	DAX 13044TRSOPENH	EUR											
Certificate	DE000VL97R39	DAX 13050TS 0618V	EUR	4,7475	4,7475	4,7475			4,7475		4,7430	50.000	4,7520	50.000
Certificate	DE000VL9VV72	DAX 13050TS 0918V	EUR	4,9145	4,9145	4,9145			4,9145		4,9100	50.000	4,9190	50.000
Certificate	NL0012563118	DAX 13050TS OPENH	EUR											
Certificate	NL0012562656	DAX 13054TRSOPENH	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	50.000	4,8100	50.000
Certificate	NL0012563100	DAX 13060TS OPENH	EUR	6,6400	6,6400	6,6400			6,6400		6,6300	50.000	6,6400	50.000
Certificate	LU1695188158	DAX 13064TPIOPENS	EUR											
Certificate	NL0012562649	DAX 13064TRSOPENH	EUR	4,9100	4,9100	4,9100			4,9100		4,9000	50.000	4,9100	50.000
Certificate	NL0012563092	DAX 13070TS OPENH	EUR											
Certificate	NL0012562631	DAX 13074TRSOPENH	EUR											
Certificate	DE000VL61PG5	DAX 13076TS OPENV	EUR	4,3525	4,3525	4,3525			4,3525		4,3480	50.000	4,3570	50.000
Certificate	NL0012563084	DAX 13080TS OPENH	EUR											
Certificate	NL0012562623	DAX 13084TRSOPENH	EUR											
Certificate	LU1696508297	DAX 13089TPIOPENS	EUR	4,5900	4,5900	4,5900			4,5900		4,5700	6.250	4,6000	6.250
Certificate	NL0012563076	DAX 13090TS OPENH	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	50.000	6,9400	50.000
Certificate	DE000VL61PP6	DAX 13090TS OPENV	EUR	7,0250	7,0250	7,0250			7,0250		7,0200	50.000	7,0300	50.000
Certificate	DE000CV4ZUH2	DAX 13093TS OPENZ	EUR	5,1600	5,1600	5,1600			5,1600		5,1500	75.000	5,1600	75.000
Certificate	NL0012562615	DAX 13094TRSOPENH	EUR	5,1700	5,1700	5,1700			5,1700		5,1600	50.000	5,1700	50.000
Certificate	NL0012681803	DAX 13095BS OPENB	EUR	5,6000	5,6000	5,4150	1120,0000	1	5,4150	200	5,4100	25.000	5,4200	25.000
Certificate	DE000VL61SQ8	DAX 13100TS 0618V	EUR	5,2450	5,2450	5,2450			5,2450		5,2400	50.000	5,2500	50.000
Certificate	DE000CV4ZWQ9	DAX 13100TS 0618Z	EUR	5,3500	5,3500	5,3000	535,0000	1	5,3000	100	5,2900	75.000	5,3000	75.000
Certificate	DE000VL9VV80	DAX 13100TS 0918V	EUR	5,4150	5,4150	5,4150			5,4150		5,4100	50.000	5,4200	50.000
Certificate	DE000CY52XV0	DAX 13100TS OPENC	EUR	6,9900	6,9900	5,6200	1083,4500	1	5,6200	155	5,6100	100.000	5,6200	100.000
Certificate	NL0012563068	DAX 13100TS OPENH	EUR											
Certificate	LU1695188232	DAX 13102TCIOPENS	EUR											
Certificate	NL0012562607	DAX 13104TRSOPENH	EUR											
Certificate	NL0012563050	DAX 13110TS OPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012562599	DAX 13113TRSOPENH	EUR											
Certificate	NL0012563043	DAX 13120TS OPENH	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	50.000	7,2400	50.000
Certificate	NL0012562581	DAX 13123TRSOPENH	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	50.000	5,4600	50.000
Certificate	DE000VL61PH3	DAX 13126TS OPENV	EUR	4,8415	4,8415	4,8415			4,8415		4,8370	50.000	4,8460	50.000
Certificate	NL0012563035	DAX 13130TS OPENH	EUR											
Certificate	NL0012562573	DAX 13133TRSOPENH	EUR											
Certificate	LU1521094588	DAX 13135TPIOPENS	EUR											
Certificate	NL0012682116	DAX 13140TS OPENB	EUR	6,8000	6,8650	6,8000	10200,0000	1	6,8650	1500	6,8600	25.000	6,8700	25.000
Certificate	NL0012563027	DAX 13140TS OPENH	EUR											
Certificate	DE000VL61PQ4	DAX 13140TS OPENV	EUR	7,5350	7,5350	7,5350			7,5350		7,5300	50.000	7,5400	50.000
Certificate	DE000CV4ZVB3	DAX 13140TS OPENZ	EUR	7,3600	7,3600	7,3600			7,3600		7,3500	75.000	7,3600	75.000
Certificate	NL0012562565	DAX 13143TRSOPENH	EUR											
Certificate	DE000CV4ZY2N2	DAX 13144TS OPENZ	EUR	5,8000	5,8000	5,6700	580,0000	1	5,6700	100	5,6600	75.000	5,6700	75.000
Certificate	DE000VA1B539	DAX 13150TS 0618V	EUR	5,7450	5,7450	5,7450			5,7450		5,7400	50.000	5,7500	50.000
Certificate	DE000VL9VV98	DAX 13150TS 0918V	EUR	5,9250	5,9250	5,9250			5,9250		5,9200	50.000	5,9300	50.000
Certificate	NL0012563019	DAX 13150TS OPENH	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	50.000	7,5500	50.000
Certificate	NL0012562557	DAX 13153TRSOPENH	EUR	5,7600	5,7600	5,7600			5,7600		5,7500	50.000	5,7600	50.000
Certificate	NL0012563001	DAX 13160TS OPENH	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	50.000	7,6500	50.000
Certificate	LU1695188315	DAX 13162TClOPENS	EUR											
Certificate	NL0012562540	DAX 13163TRSOPENH	EUR											
Certificate	NL0012562995	DAX 13170TS OPENH	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	50.000	7,7500	50.000
Certificate	DE000CE6F447	DAX 13170TS OPENZ	EUR											
Certificate	NL0012562532	DAX 13173TRSOPENH	EUR											
Certificate	DE000VL61P19	DAX 13176TS OPENV	EUR	5,3250	5,3250	5,3250			5,3250		5,3200	50.000	5,3300	50.000
Certificate	NL0012562987	DAX 13180TS OPENH	EUR											
Certificate	NL0012562524	DAX 13183TRSOPENH	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	50.000	6,0600	50.000
Certificate	NL0012562979	DAX 13190TS OPENH	EUR											
Certificate	DE000VL61PR2	DAX 13190TS OPENV	EUR	8,0350	8,0350	8,0350			8,0350		8,0300	50.000	8,0400	50.000
Certificate	DE000CV4ZUG4	DAX 13192TS OPENZ	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	75.000	6,1400	75.000
Certificate	NL0012562516	DAX 13193TRSOPENH	EUR											
Certificate	LU1696508370	DAX 13199TPIOPENS	EUR	6,3500	6,3500	5,6700	158,7500	1	5,6700	25	5,6500	6.250	5,6800	6.250
Certificate	DE000VL61SR6	DAX 13200TS 0618V	EUR	6,2450	6,2450	6,2450			6,2450		6,2400	50.000	6,2500	50.000
Certificate	DE000VL9VWA0	DAX 13200TS 0918V	EUR	6,4350	6,4350	6,4350			6,4350		6,4300	50.000	6,4400	50.000
Certificate	DE000CY52XU2	DAX 13200TS OPENC	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	100.000	6,6000	100.000
Certificate	NL0012562961	DAX 13200TS OPENH	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	50.000	8,0500	50.000
Certificate	NL0012562508	DAX 13203TRSOPENH	EUR											
Certificate	LU1695188406	DAX 13209TClOPENS	EUR											
Certificate	NL0012562953	DAX 13210TS OPENH	EUR											
Certificate	NL0012562490	DAX 13213TRSOPENH	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	50.000	6,3600	50.000
Certificate	NL0012562946	DAX 13220TS OPENH	EUR											
Certificate	NL0012562482	DAX 13223TRSOPENH	EUR											
Certificate	DE000VL61PK7	DAX 13226TS OPENV	EUR	5,8150	5,8150	5,8150			5,8150		5,8100	50.000	5,8200	50.000
Certificate	NL0012562938	DAX 13230TS OPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	50.000	8,3500	50.000
Certificate	NL0012562474	DAX 13233TRSOPENH	EUR											
Certificate	NL0012562920	DAX 13240TS OPENH	EUR											
Certificate	DE000VL61NS5	DAX 13240TS OPENV	EUR	8,5350	8,5350	8,5350			8,5350		8,5300	50.000	8,5400	50.000
Certificate	NL0012562466	DAX 13243TRSOPENH	EUR	6,6500	6,6500	6,6500			6,6500		6,6400	50.000	6,6500	50.000
Certificate	DE000CV4ZYP7	DAX 13244TS OPENZ	EUR	6,6500	6,6500	6,6500			6,6500		6,6400	75.000	6,6500	75.000
Certificate	DE000VA1GKP4	DAX 13250TS 0618V	EUR	6,7350	6,7350	6,7350			6,7350		6,7300	50.000	6,7400	50.000
Certificate	DE000VL9VWB8	DAX 13250TS 0918V	EUR	6,9350	6,9350	6,9350			6,9350		6,9300	50.000	6,9400	50.000
Certificate	NL0012562912	DAX 13250TS OPENH	EUR											
Certificate	NL0012562458	DAX 13253TRSOPENH	EUR											
Certificate	NL0012562904	DAX 13260TS OPENH	EUR	8,6600	8,6600	8,6600			8,6600		8,6500	50.000	8,6600	50.000
Certificate	NL0012562441	DAX 13262TRSOPENH	EUR											
Certificate	DE000CV4YTY2	DAX 13264TS OPENZ	EUR											
Certificate	NL0012562896	DAX 13270TS OPENH	EUR											
Certificate	NL0012562433	DAX 13272TRSOPENH	EUR	6,9500	6,9500	6,9500			6,9500		6,9400	50.000	6,9500	50.000
Certificate	DE000VL61PL5	DAX 13276TS OPENV	EUR	6,3150	6,3150	6,3150			6,3150		6,3100	50.000	6,3200	50.000
Certificate	LU1695188588	DAX 13278TClOPENS	EUR											
Certificate	NL0012562888	DAX 13280TS OPENH	EUR											
Certificate	NL0012562425	DAX 13282TRSOPENH	EUR											
Certificate	NL0012562037	DAX 13290TS OPENH	EUR	8,9300	8,9300	8,9300			8,9300		8,9200	50.000	8,9300	50.000
Certificate	DE000VL61NU1	DAX 13290TS OPENV	EUR	9,0450	9,0450	9,0450			9,0450		9,0400	50.000	9,0500	50.000
Certificate	NL0012562417	DAX 13292TRSOPENH	EUR											
Certificate	DE000CV4ZUF6	DAX 13292TS OPENZ	EUR	7,1300	7,1300	7,1300			7,1300		7,1200	75.000	7,1300	75.000
Certificate	NL0012681811	DAX 13294BS OPENB	EUR	7,4050	7,4050	7,4050			7,4050		7,4000	25.000	7,4100	25.000
Certificate	DE000VL61SS4	DAX 13300TS 0618V	EUR	7,2350	7,2350	7,2350			7,2350		7,2300	50.000	7,2400	50.000
Certificate	DE000CV4ZWP1	DAX 13300TS 0618Z	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	75.000	7,2700	75.000
Certificate	DE000VL9VWC6	DAX 13300TS 0918V	EUR	7,4450	7,4450	7,4450			7,4450		7,4400	50.000	7,4500	50.000
Certificate	DE000CY52XT4	DAX 13300TS OPENC	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	100.000	7,6100	100.000
Certificate	DE000CY52SCO	DAX 13300TS OPENC	EUR	6,9600	6,9600	6,9600	348,0000	1	6,9600	50	6,9500	100.000	6,9600	100.000
Certificate	NL0012561898	DAX 13300TS OPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012562409	DAX 13302TRSOPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2400	50.000	7,2500	50.000
Certificate	NL0012561880	DAX 13310TS OPENH	EUR											
Certificate	NL0012562391	DAX 13312TRSOPENH	EUR											
Certificate	DE000CV4YTX4	DAX 13312TS OPENZ	EUR											
Certificate	NL0012561872	DAX 13320TS OPENH	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	50.000	9,2300	50.000
Certificate	NL0012562383	DAX 13322TRSOPENH	EUR											
Certificate	LU1695188661	DAX 13326TCIOPENH	EUR											
Certificate	DE000VL61N81	DAX 13326TS OPENV	EUR	6,8050	6,8050	6,8050			6,8050		6,8000	50.000	6,8100	50.000
Certificate	NL0012561864	DAX 13330TS OPENH	EUR	10,8200	10,9600	9,3000	12711,7700	43	9,3300	1289	9,3200	50.000	9,3300	50.000
Certificate	NL0012562375	DAX 13332TRSOPENH	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	50.000	7,5500	50.000
Certificate	NL0012681282	DAX 13340TS OPENB	EUR	9,7300	9,7300	8,7800	6970,5000	5	8,8350	750	8,8300	25.000	8,8400	25.000
Certificate	NL0012561856	DAX 13340TS OPENH	EUR											
Certificate	DE000VL61NNW7	DAX 13340TS OPENV	EUR	9,5550	9,5550	9,5550			9,5550		9,5500	50.000	9,5600	50.000
Certificate	NL0012562367	DAX 13342TRSOPENH	EUR											
Certificate	DE000VL97RP6	DAX 13350TS 0918V	EUR	7,9450	7,9450	7,9450			7,9450		7,9400	50.000	7,9500	50.000
Certificate	NL0012561849	DAX 13350TS OPENH	EUR											
Certificate	NL0012561625	DAX 13360TS OPENH	EUR	9,6100	9,6100	9,6100			9,6100		9,6000	50.000	9,6100	50.000
Certificate	NL0012580237	DAX 13362TRSOPENH	EUR											
Certificate	NL0012561617	DAX 13370TS OPENH	EUR											
Certificate	DE000VL61ND7	DAX 13376TS OPENV	EUR	7,3050	7,3050	7,3050			7,3050		7,3000	50.000	7,3100	50.000
Certificate	NL0012561609	DAX 13380TS OPENH	EUR											
Certificate	DE000CV4Z589	DAX 13387TS OPENZ	EUR	8,0800	8,0800	8,0800			8,0800		8,0700	75.000	8,0800	75.000
Certificate	NL0012560882	DAX 13390TS OPENH	EUR	9,9000	9,9000	9,9000			9,9000		9,8900	50.000	9,9000	50.000
Certificate	DE000VL61N20	DAX 13390TS OPENV	EUR	10,0650	10,0650	10,0650			10,0650		10,0600	50.000	10,0700	50.000
Certificate	DE000CV4Z5E3	DAX 13390TS OPENZ	EUR	9,8200	9,8200	9,8200			9,8200		9,8100	75.000	9,8200	75.000
Certificate	NL0012561765	DAX 13398TRSOPENH	EUR	8,1900	8,1900	8,1900			8,1900		8,1800	50.000	8,1900	50.000
Certificate	DE000VL61LL4	DAX 13400TS 0618V	EUR	8,2350	8,2350	8,2350			8,2350		8,2300	50.000	8,2400	50.000
Certificate	DE000VL97RQ4	DAX 13400TS 0918V	EUR	8,4450	8,4450	8,4450			8,4450		8,4400	50.000	8,4500	50.000
Certificate	DE000CV52SD8	DAX 13400TS OPENC	EUR	7,3400	7,3400	7,3400			7,3400		7,3400	100.000	7,3400	100.000
Certificate	DE000CV52XS6	DAX 13400TS OPENC	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	100.000	8,6100	100.000
Certificate	NL0012560874	DAX 13400TS OPENH	EUR											
Certificate	NL0012561757	DAX 13408TRSOPENH	EUR											
Certificate	NL0012560866	DAX 13410TS OPENH	EUR											
Certificate	NL0012561740	DAX 13418TRSOPENH	EUR											
Certificate	NL0012560858	DAX 13420TS OPENH	EUR	10,2100	10,2100	10,2100			10,2100		10,2000	50.000	10,2100	50.000
Certificate	DE000VL61NF2	DAX 13426TS OPENV	EUR	7,8800	7,8800	7,7950	157,6000	1	7,7950	20	7,7900	50.000	7,8000	50.000
Certificate	NL0012561732	DAX 13427TRSOPENH	EUR	8,4800	8,4800	8,4800			8,4800		8,4700	50.000	8,4800	50.000
Certificate	NL0012560841	DAX 13430TS OPENH	EUR											
Certificate	NL0012561724	DAX 13437TRSOPENH	EUR											
Certificate	NL0012680524	DAX 13440TS OPENB	EUR	12,6150	12,6150	12,6150			12,6150		12,6100	25.000	12,6200	25.000
Certificate	NL0012560833	DAX 13440TS OPENH	EUR											
Certificate	DE000VL61N19	DAX 13440TS OPENV	EUR	10,5750	10,5750	10,5750			10,5750		10,5700	50.000	10,5800	50.000
Certificate	DE000CV4Z528	DAX 13442TS OPENZ	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	75.000	8,6200	75.000
Certificate	NL0012561716	DAX 13447TRSOPENH	EUR											
Certificate	DE000VL97RR2	DAX 13450TS 0918V	EUR	8,9550	8,9550	8,9550			8,9550		8,9500	50.000	8,9600	50.000
Certificate	NL0012560825	DAX 13450TS OPENH	EUR	10,5100	10,5100	10,5100			10,5100		10,5000	50.000	10,5100	50.000
Certificate	NL0012561708	DAX 13457TRSOPENH	EUR	8,7800	8,7800	8,7800			8,7800		8,7700	50.000	8,7800	50.000
Certificate	NL0012560817	DAX 13460TS OPENH	EUR											
Certificate	NL0012560171	DAX 13460TS OPENH	EUR											
Certificate	NL0012561559	DAX 13462TRSOPENH	EUR											
Certificate	NL0012560163	DAX 13470TS OPENH	EUR	10,7900	10,7900	10,7900			10,7900		10,7800	50.000	10,7900	50.000
Certificate	NL0012561542	DAX 13472TRSOPENH	EUR											
Certificate	DE000VL61NJ4	DAX 13476TS OPENV	EUR	8,2950	8,2950	8,2950			8,2950		8,2900	50.000	8,3000	50.000
Certificate	NL0012560155	DAX 13480TS OPENH	EUR											
Certificate	NL0012561534	DAX 13482TRSOPENH	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	50.000	9,0300	50.000
Certificate	NL0012498810	DAX 13489BS OPENB	EUR	9,3450	9,3450	9,3450			9,3450		9,3400	25.000	9,3500	25.000
Certificate	NL0012560148	DAX 13490TS OPENH	EUR											
Certificate	DE000VL61N35	DAX 13490TS OPENV	EUR	11,0750	11,0750	11,0750			11,0750		11,0700	50.000	11,0800	50.000
Certificate	NL0012530141	DAX 13492TRSOPENH	EUR											
Certificate	DE000CV4Z510	DAX 13492TS OPENZ	EUR	9,1100	9,1100	9,1100			9,1100		9,1000	75.000	9,1100	75.000
Certificate	NL0012526305	DAX 13496TRSOPENH	EUR											
Certificate	NL0012245815	DAX 13498TRSOPENH	EUR	9,1900	9,1900	9,1900			9,1900		9,1800	50.000	9,1900	50.000
Certificate	DE000VL61LM2	DAX 13500TS 0618V	EUR	9,2350	9,2350	9,2350			9,2350		9,2300	50.000	9,2400	50.000
Certificate	DE000CV50AB0	DAX 13500TS 0618Z	EUR	9,2000	9,2000	9,2000			9,2000		9,1900	75.000	9,2000	75.000
Certificate	DE000VL97RS0	DAX 13500TS 0918V	EUR	9,4550	9,4550	9,4550			9,4550		9,4500	50.000	9,4600	50.000
Certificate	DE000CV52SE6	DAX 13500TS OPENC	EUR	8,3200	8,3200	8,3200			8,3200		8,3100	100.000	8,3200	100.000
Certificate	DE000CV52XR8	DAX 13500TS OPENC	EUR	9,6100	9,6100	9,6100			9,6100		9,6000	100.000	9,6100	100.000
Certificate	NL0012560130	DAX 13500TS OPENH	EUR	11,0900	11,0900	11,0900			11,0900		11,0800	50.000	11,0900	50.000
Certificate	NL0012517213	DAX 13502TRSOPENH	EUR											
Certificate	NL0012176044	DAX 13505TRSOPENH	EUR											
Certificate	NL0012537104	DAX 13510TRSOPENH	EUR	9,3100	9,3100	9,3100			9,3100		9,3000	50.000	9,3100	50.000
Certificate	NL0012560122	DAX 13510TS OPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012537096	DAX 1351STRSOPENH	EUR											
Certificate	NL0012560114	DAX 13520TS OPENH	EUR											
Certificate	NL0012310643	DAX 13520TS OPENH	EUR											
Certificate	NL0012527840	DAX 13520TS OPENH	EUR	11,2700	11,2700	11,2700			11,2700		11,2600	50.000	11,2700	50.000
Certificate	NL0012536171	DAX 13520TS OPENH	EUR											
Certificate	NL0012530133	DAX 13522TRSOPENH	EUR	9,4100	9,4100	9,4100			9,4100		9,4000	50.000	9,4100	50.000
Certificate	DE000VL61NM8	DAX 13526TS OPENV	EUR	8,7950	8,7950	8,7950			8,7950		8,7900	50.000	8,8000	50.000
Certificate	NL0012537088	DAX 13529TRSOPENH	EUR											
Certificate	NL0012243604	DAX 13532TRSOPENH	EUR											
Certificate	NL0012311914	DAX 13532TRSOPENH	EUR	9,5000	9,5000	9,5000			9,5000		9,4900	50.000	9,5000	50.000
Certificate	NL0012680532	DAX 13540TS OPENB	EUR	13,6450	13,6450	13,6450			13,6450		13,6400	25.000	13,6500	25.000
Certificate	NL0012527832	DAX 13540TS OPENH	EUR	11,4700	11,4700	11,4700			11,4700		11,4600	50.000	11,4700	50.000
Certificate	DE000VL61N50	DAX 13540TS OPENV	EUR	11,5850	11,5850	11,5850			11,5850		11,5800	50.000	11,5900	50.000
Certificate	DE000CE6FJ19	DAX 13540TS OPENZ	EUR	9,6000	9,6000	9,6000			9,6000		9,5900	75.000	9,6000	75.000
Certificate	NL0012537070	DAX 13549TRSOPENH	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	50.000	9,6700	50.000
Certificate	DE000VL97RT8	DAX 13550TS 0918V	EUR	9,9550	9,9550	9,9550			9,9550		9,9500	50.000	9,9600	50.000
Certificate	NL0012090641	DAX 13550TS OPENH	EUR	11,5500	11,5500	11,5500			11,5500		11,5400	50.000	11,5500	50.000
Certificate	LU1573718514	DAX 13553TPIOPENS	EUR											
Certificate	NL0012176036	DAX 13554TRSOPENH	EUR											
Certificate	NL0012330849	DAX 13558TRSOPENH	EUR	9,7600	9,7600	9,7600			9,7600		9,7500	50.000	9,7600	50.000
Certificate	NL0012241780	DAX 13560TS OPENH	EUR											
Certificate	NL0012530778	DAX 13560TS OPENH	EUR											
Certificate	NL0012536163	DAX 13570TS OPENH	EUR	11,8200	11,8200	11,8200			11,8200		11,8100	50.000	11,8200	50.000
Certificate	NL0012245807	DAX 13575TRSOPENH	EUR											
Certificate	DE000VL61NP1	DAX 13576TS OPENV	EUR	9,2950	9,2950	9,2950			9,2950		9,2900	50.000	9,3000	50.000
Certificate	NL0012498828	DAX 13587BS OPENB	EUR	11,7800	11,7800	10,3350	5547,5000	2	10,3350	500	10,3300	25.000	10,3400	25.000
Certificate	NL0012516769	DAX 13590TS OPENH	EUR											
Certificate	NL0012530760	DAX 13590TS OPENH	EUR											
Certificate	NL0012531446	DAX 13592TRSOPENH	EUR											
Certificate	NL0012526776	DAX 13599TRSOPENH	EUR	10,1800	10,1800	10,1800			10,1800		10,1700	50.000	10,1800	50.000
Certificate	DE000VLSR2N2	DAX 13600TS 0618V	EUR	10,2350	10,2350	10,2350			10,2350		10,2300	50.000	10,2400	50.000
Certificate	DE000VA1B588	DAX 13600TS 0918V	EUR	10,4650	10,4650	10,4650			10,4650		10,4600	50.000	10,4700	50.000
Certificate	NL0012530752	DAX 13600TS OPENH	EUR	12,0800	12,0800	12,0800			12,0800		12,0700	50.000	12,0800	50.000
Certificate	DE000CE6BWE2	DAX 13604TS OPENZ	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	75.000	10,2300	75.000
Certificate	NL0012196588	DAX 13605TRSOPENH	EUR											
Certificate	NL0012243208	DAX 13610TS OPENH	EUR											
Certificate	LU1695203726	DAX 13617TPIOPENS	EUR	9,5900	9,5900	9,5900			9,5900		9,5700	6.250	9,6000	6.250
Certificate	NL0012530745	DAX 13620TS OPENH	EUR											
Certificate	NL0012531438	DAX 13622TRSOPENH	EUR											
Certificate	NL0012530125	DAX 13630TRSOPENH	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	50.000	10,4900	50.000
Certificate	NL0012277008	DAX 13630TS OPENB	EUR	14,6350	14,6350	14,6350			14,6350		14,6300	25.000	14,6400	25.000
Certificate	NL0012518948	DAX 13630TS OPENH	EUR	12,4000	12,4000	12,4000			12,4000		12,3900	50.000	12,4000	50.000
Certificate	NL0012551907	DAX 13630TS OPENH	EUR											
Certificate	DE000CV4ZSD5	DAX 13630TS OPENZ	EUR	12,3100	12,3100	12,3100			12,3100		12,3000	75.000	12,3100	75.000
Certificate	NL0011048228	DAX 13634TRSOPENH	EUR	10,5300	10,5300	10,5300			10,5300		10,5200	50.000	10,5300	50.000
Certificate	NL0012313654	DAX 13637TRSOPENH	EUR											
Certificate	NL0012530737	DAX 13640TS OPENH	EUR											
Certificate	DE000VA1B596	DAX 13650TS 0918V	EUR	10,9650	10,9650	10,9650			10,9650		10,9600	50.000	10,9700	50.000
Certificate	NL0012523666	DAX 13650TS OPENH	EUR	12,5400	12,5400	12,5400			12,5400		12,5300	50.000	12,5400	50.000
Certificate	NL0012531420	DAX 13651TRSOPENH	EUR											
Certificate	DE000CE6F1J0	DAX 13651TS OPENZ	EUR	10,7000	10,7000	10,7000			10,7000		10,6900	75.000	10,7000	75.000
Certificate	NL0012530729	DAX 13660TS OPENH	EUR											
Certificate	DE000VL37QA6	DAX 13660TS OPENV	EUR	12,0650	12,0650	12,0650			12,0650		12,0600	50.000	12,0700	50.000
Certificate	NL0012548010	DAX 13664TRSOPENH	EUR	10,8300	10,8300	10,8300			10,8300		10,8200	50.000	10,8300	50.000
Certificate	NL0012308803	DAX 13665TRSOPENH	EUR											
Certificate	NL0012244024	DAX 13670TS OPENH	EUR											
Certificate	NL0012538250	DAX 13673TRSOPENH	EUR											
Certificate	NL0012530711	DAX 13680TS OPENH	EUR	12,8800	12,8800	12,8800			12,8800		12,8700	50.000	12,8800	50.000
Certificate	LU1651904242	DAX 13681TPIOPENS	EUR	9,8200	9,8200	9,8200			9,8200		9,8000	6.250	9,8300	6.250
Certificate	NL0012525729	DAX 13686TRSOPENH	EUR	11,0500	11,0500	11,0500			11,0500		11,0400	50.000	11,0500	50.000
Certificate	NL0012499537	DAX 13689BS OPENB	EUR	12,1600	12,1600	11,3550	24320,0000	5	11,3550	2000	11,3500	25.000	11,3600	25.000
Certificate	NL0012244867	DAX 13690TS OPENH	EUR											
Certificate	NL0012195648	DAX 13696TRSOPENH	EUR											
Certificate	LU1695203999	DAX 13698TPIOPENS	EUR	10,3900	10,3900	10,3900			10,3900		10,3700	6.250	10,4000	6.250
Certificate	DE000VLSR2P7	DAX 13700TS 0618V	EUR	11,2350	11,2350	11,2350			11,2350		11,2300	50.000	11,2400	50.000
Certificate	DE000CV50AC8	DAX 13700TS 0618Z	EUR	11,2000	11,2000	11,2000			11,2000		11,1900	75.000	11,2000	75.000
Certificate	DE000VA1GJA8	DAX 13700TS 0918V	EUR	11,4650	11,4650	11,4650			11,4650		11,4600	50.000	11,4700	50.000
Certificate	DE000CY52442	DAX 13700TS OPENC	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	100.000	10,4500	100.000
Certificate	DE000CY524G5	DAX 13700TS OPENC	EUR	9,2100	9,2100	9,2100			9,2100		9,2000	100.000	9,2100	100.000
Certificate	NL0012530703	DAX 13700TS OPENH	EUR											
Certificate	DE000CE6F4P1	DAX 13702TS OPENZ	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	75.000	11,2200	75.000
Certificate	NL0012174403	DAX 13710TS OPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012244016	DAX 13710TS OPENH	EUR	13,1500	13,1500	13,1500			13,1500		13,1400	50.000	13,1500	50.000
Certificate	DE000VL37QB4	DAX 13710TS OPENV	EUR	12,5650	12,5650	12,5650			12,5650		12,5600	50.000	12,5700	50.000
Certificate	NL0012535645	DAX 13715TRSOPENH	EUR											
Certificate	NL0012530695	DAX 13720TS OPENH	EUR											
Certificate	NL0012536155	DAX 13720TS OPENH	EUR	13,3200	13,3200	13,3200			13,3200		13,3100	50.000	13,3200	50.000
Certificate	NL0012535637	DAX 13724TRSOPENH	EUR	11,4300	11,4300	11,4300			11,4300		11,4200	50.000	11,4300	50.000
Certificate	NL0012535629	DAX 13734TRSOPENH	EUR											
Certificate	DE000VL2FUU0	DAX 13734TS OPENV	EUR	9,7650	9,7650	9,7650			9,7650		9,7600	50.000	9,7700	50.000
Certificate	NL0012329775	DAX 13740TRSOPENH	EUR											
Certificate	NL0012496269	DAX 13740TS OPENB	EUR	15,7350	15,7350	15,7350			15,7350		15,7300	25.000	15,7400	25.000
Certificate	NL0012531610	DAX 13740TS OPENH	EUR											
Certificate	NL0012536148	DAX 13740TS OPENH	EUR	13,5200	13,5200	13,5200			13,5200		13,5100	50.000	13,5200	50.000
Certificate	NL0012311625	DAX 13740TS OPENH	EUR											
Certificate	NL0012520118	DAX 13741TRSOPENH	EUR											
Certificate	NL0012537989	DAX 13750TRSOPENH	EUR	11,6900	11,6900	11,6900			11,6900		11,6800	50.000	11,6900	50.000
Certificate	DE000VALGJB6	DAX 13750TS 0918V	EUR	11,9750	11,9750	11,9750			11,9750		11,9700	50.000	11,9800	50.000
Certificate	DE000CE6F4Q9	DAX 13752TS OPENZ	EUR	11,7100	11,7100	11,7100			11,7100		11,7000	75.000	11,7100	75.000
Certificate	NL0012536130	DAX 13760TS OPENH	EUR	13,7200	13,7200	13,7200			13,7200		13,7100	50.000	13,7200	50.000
Certificate	NL0012174395	DAX 13760TS OPENH	EUR											
Certificate	NL0012551899	DAX 13760TS OPENH	EUR											
Certificate	DE000VL37QC2	DAX 13760TS OPENV	EUR	13,0750	13,0750	13,0750			13,0750		13,0700	50.000	13,0800	50.000
Certificate	NL0012535611	DAX 13764TRSOPENH	EUR											
Certificate	NL0012536122	DAX 13770TS OPENH	EUR											
Certificate	NL0012535603	DAX 13774TRSOPENH	EUR											
Certificate	NL0012205520	DAX 13778TRSOPENH	EUR	11,9700	11,9700	11,9700			11,9700		11,9600	50.000	11,9700	50.000
Certificate	NL0012536114	DAX 13780TS OPENH	EUR											
Certificate	DE000VL2FUV8	DAX 13784TS OPENV	EUR	10,2550	10,2550	10,2550			10,2550		10,2500	50.000	10,2600	50.000
Certificate	LU1651904671	DAX 13787TPIOPENS	EUR	10,8500	10,8500	10,8500			10,8500		10,8300	6.250	10,8700	6.250
Certificate	NL0012537062	DAX 13795TRSOPENH	EUR											
Certificate	DE000VL37P42	DAX 13798TS OPENV	EUR	10,7650	10,7650	10,7650			10,7650		10,7600	50.000	10,7700	50.000
Certificate	DE000VLSR2Q5	DAX 13800TS 0618V	EUR	12,2350	12,2350	12,2350			12,2350		12,2300	50.000	12,2400	50.000
Certificate	DE000VALGJB6	DAX 13800TS 0918V	EUR	12,4750	12,4750	12,4750			12,4750		12,4700	50.000	12,4800	50.000
Certificate	DE000CY51G59	DAX 13800TS OPENC	EUR	9,6900	9,6900	9,6900			9,6900		9,6800	100.000	9,6900	100.000
Certificate	NL0012313720	DAX 13800TS OPENH	EUR	14,0900	14,0900	14,0900			14,0900		14,0800	50.000	14,0900	50.000
Certificate	NL0012522312	DAX 13800TS OPENH	EUR											
Certificate	NL0012535595	DAX 13803TRSOPENH	EUR	12,2200	12,2200	12,2200			12,2200		12,2100	50.000	12,2200	50.000
Certificate	DE000CE6FAD1	DAX 13807TS OPENZ	EUR	12,2500	12,2500	12,2500			12,2500		12,2400	75.000	12,2500	75.000
Certificate	NL0012536106	DAX 13810TS OPENH	EUR											
Certificate	DE000VL37QD0	DAX 13810TS OPENV	EUR	13,5750	13,5750	13,5750			13,5750		13,5700	50.000	13,5800	50.000
Certificate	NL0012529812	DAX 13811TRSOPENH	EUR											
Certificate	NL0012329783	DAX 13818TRSOPENH	EUR	12,3700	12,3700	12,3700			12,3700		12,3600	50.000	12,3700	50.000
Certificate	NL0012328900	DAX 13820TS OPENH	EUR	14,3300	14,3300	14,3300			14,3300		14,3200	50.000	14,3300	50.000
Certificate	NL0011047766	DAX 13830TS OPENH	EUR											
Certificate	NL0012536098	DAX 13830TS OPENH	EUR											
Certificate	NL0012208169	DAX 13832TRSOPENH	EUR											
Certificate	NL0012536080	DAX 13840TS OPENH	EUR	14,5300	14,5300	14,5300			14,5300		14,5200	50.000	14,5300	50.000
Certificate	NL0012560635	DAX 13846TRSOPENH	EUR											
Certificate	LU1573718605	DAX 13847TPIOPENS	EUR											
Certificate	DE000VL37P59	DAX 13848TS OPENV	EUR	11,2650	11,2650	11,2650			11,2650		11,2600	50.000	11,2700	50.000
Certificate	DE000VALGPP3	DAX 13850TS 0918V	EUR	12,9750	12,9750	12,9750			12,9750		12,9700	50.000	12,9800	50.000
Certificate	NL0012536072	DAX 13850TS OPENH	EUR											
Certificate	NL0012535587	DAX 13852TRSOPENH	EUR	12,7100	12,7100	12,7100			12,7100		12,7000	50.000	12,7100	50.000
Certificate	NL0012523260	DAX 13858TRSOPENH	EUR											
Certificate	NL0012328918	DAX 13860TS OPENH	EUR											
Certificate	DE000VL37L04	DAX 13860TS OPENV	EUR	14,0150	14,0150	14,0150			14,0150		14,0100	50.000	14,0200	50.000
Certificate	LU1651904838	DAX 13866TPIOPENS	EUR	11,6300	11,6300	11,6300			11,6300		11,6100	6.250	11,6500	6.250
Certificate	NL0012537971	DAX 13868TRSOPENH	EUR											
Certificate	NL0012536064	DAX 13870TS OPENH	EUR	14,8300	14,8300	14,8300			14,8300		14,8200	50.000	14,8300	50.000
Certificate	DE000CE6C6W5	DAX 13870TS OPENZ	EUR	14,7600	14,7600	14,7600			14,7600		14,7500	75.000	14,7600	75.000
Certificate	NL0012536056	DAX 13880TS OPENH	EUR											
Certificate	NL0012535579	DAX 13882TRSOPENH	EUR	13,0100	13,0100	13,0100			13,0100		13,0000	50.000	13,0100	50.000
Certificate	NL0012536049	DAX 13890TS OPENH	EUR											
Certificate	NL0012504062	DAX 13891BS OPENB	EUR	13,3750	13,3750	13,3750			13,3750		13,3700	25.000	13,3800	25.000
Certificate	DE000CD64946	DAX 13892TS OPENZ	EUR	13,1100	13,1100	13,1100			13,1100		13,1000	75.000	13,1100	75.000
Certificate	LU1695186293	DAX 13896TPIOPENS	EUR											
Certificate	NL0012198113	DAX 13899TRSOPENH	EUR											
Certificate	DE000VLSR2R3	DAX 13900TS 0618V	EUR	13,2350	13,2350	13,2350			13,2350		13,2300	50.000	13,2400	50.000
Certificate	DE000CY51WT8	DAX 13900TS OPENC	EUR	12,3600	12,3600	12,3600			12,3600		12,3500	100.000	12,3600	100.000
Certificate	NL0012522684	DAX 13900TS OPENH	EUR	15,1300	15,1300	15,1300			15,1300		15,1200	50.000	15,1300	50.000
Certificate	NL0012329569	DAX 13900TS OPENH	EUR											
Certificate	NL0012537963	DAX 13908TRSOPENH	EUR											
Certificate	DE000VL2FXN9	DAX 13908TS OPENV	EUR	11,7550	11,7550	11,7550			11,7550		11,7500	50.000	11,7600	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1695204021	DAX 13909TPIOPENS	EUR	12,4600	12,4600	12,4600			12,4600		12,4400	6.250	12,4800	6.250
Certificate	NL0012536031	DAX 13910TS OPENH	EUR	15,2300	15,2300	15,2300			15,2300		15,2200	50.000	15,2300	50.000
Certificate	NL0012178578	DAX 13910TS OPENH	EUR											
Certificate	DE000VL37L12	DAX 13910TS OPENV	EUR	14,5250	14,5250	14,5250			14,5250		14,5200	50.000	14,5300	50.000
Certificate	NL0012523658	DAX 13920TS OPENH	EUR	15,3400	15,3400	15,3400			15,3400		15,3300	50.000	15,3400	50.000
Certificate	NL0012537955	DAX 13927TRSOPENH	EUR	13,5100	13,5100	13,4600	4053,0000	1	13,4600	300	13,4500	50.000	13,4600	50.000
Certificate	NL0012271761	DAX 13930TS OPENB	EUR	17,6750	17,6750	17,6750			17,6750		17,6700	25.000	17,6800	25.000
Certificate	NL0012536023	DAX 13930TS OPENH	EUR											
Certificate	NL0012052351	DAX 13937TRSOPENH	EUR	13,5500	13,5500	13,5500			13,5500		13,5400	50.000	13,5500	50.000
Certificate	NL0012051965	DAX 13938TRSOPENH	EUR											
Certificate	NL0012052047	DAX 13939TRSOPENH	EUR											
Certificate	NL0012329577	DAX 13940TS OPENH	EUR	15,5400	15,5400	15,5400			15,5400		15,5300	50.000	15,5400	50.000
Certificate	DE000CE6FAE9	DAX 13945TS OPENZ	EUR	13,6400	13,6400	13,6400			13,6400		13,6300	75.000	13,6400	75.000
Certificate	DE000VL2FXQ2	DAX 13958TS OPENV	EUR	12,2450	12,2450	12,2450			12,2450		12,2400	50.000	12,2500	50.000
Certificate	NL0012178560	DAX 13960TS OPENH	EUR											
Certificate	NL0012536015	DAX 13960TS OPENH	EUR	15,7300	15,7300	15,7300			15,7300		15,7200	50.000	15,7300	50.000
Certificate	DE000VL37L20	DAX 13960TS OPENV	EUR	15,0250	15,0250	15,0250			15,0250		15,0200	50.000	15,0300	50.000
Certificate	NL0012525711	DAX 13961TRSOPENH	EUR	13,7900	13,7900	13,7900			13,7900		13,7800	50.000	13,7900	50.000
Certificate	NL0012546329	DAX 13962TRSOPENH	EUR											
Certificate	NL0012546618	DAX 13963TRSOPENH	EUR											
Certificate	LU1695186376	DAX 13964TPIOPENS	EUR											
Certificate	NL0012536007	DAX 13970TS OPENH	EUR											
Certificate	NL0012558555	DAX 13973TRSOPENH	EUR	13,7700	13,9100	13,7700	2754,0000	1	13,9100	200	13,9000	50.000	13,9100	50.000
Certificate	NL0012537427	DAX 13980TS OPENH	EUR											
Certificate	DE000CE6FCR7	DAX 13989TS OPENZ	EUR	14,0700	14,0700	14,0700			14,0700		14,0600	75.000	14,0700	75.000
Certificate	NL0012537419	DAX 13990TS OPENH	EUR	16,0600	16,0600	16,0600			16,0600		16,0500	50.000	16,0600	50.000
Certificate	NL0012551501	DAX 13994TRSOPENH	EUR											
Certificate	NL0012528343	DAX 13998TRSOPENH	EUR											
Certificate	DE000VLSR251	DAX 14000TS 0618V	EUR	14,2350	14,2350	14,2350			14,2350		14,2300	50.000	14,2400	50.000
Certificate	DE000CV42WN6	DAX 14000TS 0618Z	EUR	14,2600	14,2600	14,2600			14,2600		14,2500	75.000	14,2600	75.000
Certificate	DE000CV51TV0	DAX 14000TS OPENC	EUR	12,0500	12,0500	12,0500			12,0500		12,0400	100.000	12,0500	100.000
Certificate	DE000CV51NN0	DAX 14000TS OPENC	EUR	13,1200	13,1200	13,1200			13,1200		13,1100	100.000	13,1200	100.000
Certificate	DE000CV504C6	DAX 14000TS OPENC	EUR	11,5200	11,5200	11,5200			11,5200		11,5100	100.000	11,5200	100.000
Certificate	NL0012523641	DAX 14000TS OPENH	EUR											
Certificate	NL0012527659	DAX 14001TRSOPENH	EUR	14,1900	14,1900	14,1900			14,1900		14,1800	50.000	14,1900	50.000
Certificate	DE000VL2FXS8	DAX 14008TS OPENV	EUR	12,7450	12,7450	12,7450			12,7450		12,7400	50.000	12,7500	50.000
Certificate	NL0012538300	DAX 14010TS OPENH	EUR											
Certificate	DE000VL37L38	DAX 14010TS OPENV	EUR	15,5350	15,5350	15,5350			15,5350		15,5300	50.000	15,5400	50.000
Certificate	NL0012538565	DAX 14022TRSOPENH	EUR											
Certificate	LU1732549032	DAX 14024TS OPENS	EUR	17,1000	17,1000	17,1000			17,1000		17,0800	6.250	17,1100	6.250
Certificate	NL0012526768	DAX 14032TRSOPENH	EUR											
Certificate	DE000CE6FC55	DAX 14039TS OPENZ	EUR	14,5700	14,5700	14,5700			14,5700		14,5600	75.000	14,5700	75.000
Certificate	NL0012207476	DAX 14040TS OPENH	EUR	16,5200	16,5200	16,5200			16,5200		16,5100	50.000	16,5200	50.000
Certificate	NL0012559306	DAX 14040TS OPENH	EUR											
Certificate	NL0012559298	DAX 14050TS OPENH	EUR											
Certificate	NL0012543607	DAX 14055TRSOPENH	EUR	14,7300	14,7300	14,7300			14,7300		14,7200	50.000	14,7300	50.000
Certificate	NL0012544357	DAX 14056TRSOPENH	EUR											
Certificate	DE000VL2FXU4	DAX 14058TS OPENV	EUR	13,2350	13,2350	13,2350			13,2350		13,2300	50.000	13,2400	50.000
Certificate	NL0012537054	DAX 14060TRSOPENH	EUR											
Certificate	NL0012198816	DAX 14060TS OPENH	EUR	16,7600	16,7600	16,7600			16,7600		16,7500	50.000	16,7600	50.000
Certificate	DE000VL37L46	DAX 14060TS OPENV	EUR	16,0350	16,0350	16,0350			16,0350		16,0300	50.000	16,0400	50.000
Certificate	NL0012559280	DAX 14070TS OPENH	EUR											
Certificate	NL0012558944	DAX 14074TRSOPENH	EUR	14,9100	14,9100	14,9100			14,9100		14,9000	50.000	14,9100	50.000
Certificate	NL0012545453	DAX 14080TS OPENH	EUR											
Certificate	DE000CE6FCT3	DAX 14089TS OPENZ	EUR	15,0700	15,0700	15,0700			15,0700		15,0600	75.000	15,0700	75.000
Certificate	NL0012559272	DAX 14090TS OPENH	EUR	17,0300	17,0300	17,0300			17,0300		17,0200	50.000	17,0300	50.000
Certificate	NL0012699300	DAX 14091BS OPENB	EUR	15,3750	15,3750	15,3750			15,3750		15,3700	25.000	15,3800	25.000
Certificate	NL0012551493	DAX 14093TRSOPENH	EUR											
Certificate	NL0012531412	DAX 14094TRSOPENH	EUR											
Certificate	NL0012551246	DAX 14097TRSOPENH	EUR	15,1500	15,1500	15,1500			15,1500		15,1400	50.000	15,1500	50.000
Certificate	DE000VLSR2T9	DAX 14100TS 0618V	EUR	15,2350	15,2350	15,2350			15,2350		15,2300	50.000	15,2400	50.000
Certificate	DE000CV51WU6	DAX 14100TS OPENC	EUR	14,3500	14,3500	14,3500			14,3500		14,3400	100.000	14,3500	100.000
Certificate	LU1650954214	DAX 14106TPIOPENS	EUR	13,7800	13,7800	13,7800			13,7800		13,7600	6.250	13,7900	6.250
Certificate	DE000VL2FXV2	DAX 14108TS OPENV	EUR	13,7350	13,7350	13,7350			13,7350		13,7300	50.000	13,7400	50.000
Certificate	NL0012526446	DAX 14110TS OPENH	EUR	17,2600	17,2600	17,2600			17,2600		17,2500	50.000	17,2600	50.000
Certificate	NL0012559264	DAX 14110TS OPENH	EUR											
Certificate	DE000VL37L53	DAX 14110TS OPENV	EUR	16,5450	16,5450	16,5450			16,5450		16,5400	50.000	16,5500	50.000
Certificate	NL0012537948	DAX 14115TRSOPENH	EUR											
Certificate	NL0012537047	DAX 14119TRSOPENH	EUR											
Certificate	NL0012559256	DAX 14120TS OPENH	EUR											
Certificate	DE000CE6CID9	DAX 14120TS OPENZ	EUR	17,2600	17,2600	17,2600			17,2600		17,2500	75.000	17,2600	75.000
Certificate	NL0012208151	DAX 14121TRSOPENH	EUR	15,3900	15,3900	15,3900			15,3900		15,3800	50.000	15,3900	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012051650	DAX 14130TS OPENH	EUR	17,4700	17,4700	17,4700			17,4700		17,4600	50.000	17,4700	50.000
Certificate	NL0012053300	DAX 14138TRSOPENH	EUR											
Certificate	DE000CE6FCU1	DAX 14138TS OPENZ	EUR	15,5600	15,5600	15,5600			15,5600		15,5500	75.000	15,5600	75.000
Certificate	NL0012559249	DAX 14140TS OPENH	EUR											
Certificate	NL0012538243	DAX 14155TRSOPENH	EUR											
Certificate	DE000VL2FXH8	DAX 14158TS OPENV	EUR	14,2250	14,2250	14,2250			14,2250		14,2200	50.000	14,2300	50.000
Certificate	NL0012559231	DAX 14160TS OPENH	EUR	17,7300	17,7300	17,7300			17,7300		17,7200	50.000	17,7300	50.000
Certificate	NL0012545446	DAX 14160TS OPENH	EUR											
Certificate	DE000VL37L61	DAX 14160TS OPENV	EUR	17,0450	17,0450	17,0450			17,0450		17,0400	50.000	17,0500	50.000
Certificate	NL0012559223	DAX 14170TS OPENH	EUR											
Certificate	NL0012537039	DAX 14179TRSOPENH	EUR	15,9600	15,9600	15,9600			15,9600		15,9500	50.000	15,9600	50.000
Certificate	NL0012550602	DAX 14180TRSOPENH	EUR											
Certificate	NL0012530687	DAX 14180TS OPENH	EUR											
Certificate	NL0012541510	DAX 14180TS OPENH	EUR	18,0000	18,0000	18,0000			18,0000		17,9900	50.000	18,0000	50.000
Certificate	NL0012549687	DAX 14186TRSOPENH	EUR											
Certificate	NL0012210181	DAX 14190TS OPENH	EUR											
Certificate	DE000CE6FEY9	DAX 14193TS OPENZ	EUR	16,1100	16,1100	16,1100			16,1100		16,1000	75.000	16,1100	75.000
Certificate	NL0012374649	DAX 14198TRSOPENH	EUR	16,1600	16,1600	16,1600			16,1600		16,1500	50.000	16,1600	50.000
Certificate	NL0012373443	DAX 14198TRSOPENH	EUR											
Certificate	DE000VL5R2U7	DAX 14200TS 0618V	EUR	16,2350	16,2350	16,2350			16,2350		16,2300	50.000	16,2400	50.000
Certificate	DE000CV50AD6	DAX 14200TS 0618Z	EUR	16,2100	16,2100	16,2100			16,2100		16,2000	75.000	16,2100	75.000
Certificate	DE000CV16GN7	DAX 14200TS OPENC	EUR	11,0300	11,0300	11,0300			11,0300		11,0200	100.000	11,0300	100.000
Certificate	DE000VL2FXZ3	DAX 14208TS OPENV	EUR	14,7250	14,7250	14,7250			14,7250		14,7200	50.000	14,7300	50.000
Certificate	NL0011047758	DAX 14210TS OPENH	EUR											
Certificate	DE000VL37L79	DAX 14210TS OPENV	EUR	17,5550	17,5550	17,5550			17,5550		17,5500	50.000	17,5600	50.000
Certificate	NL0012557250	DAX 14215TRSOPENH	EUR											
Certificate	NL0012538557	DAX 14219TRSOPENH	EUR	16,3700	16,3700	16,3700			16,3700		16,3600	50.000	16,3700	50.000
Certificate	NL0012209431	DAX 14226TRSOPENH	EUR											
Certificate	NL0012539902	DAX 14240TS OPENH	EUR	18,5600	18,5600	18,5600			18,5600		18,5500	50.000	18,5600	50.000
Certificate	NL0012530679	DAX 14240TS OPENH	EUR											
Certificate	NL0012548358	DAX 14249TRSOPENH	EUR											
Certificate	NL0012531404	DAX 14251TRSOPENH	EUR	16,6900	16,6900	16,6900			16,6900		16,6800	50.000	16,6900	50.000
Certificate	DE000VL2FX10	DAX 14258TS OPENV	EUR	15,2150	15,2150	15,2150			15,2150		15,2100	50.000	15,2200	50.000
Certificate	NL0012530661	DAX 14260TS OPENH	EUR											
Certificate	DE000VL37L95	DAX 14260TS OPENV	EUR	18,0550	18,0550	18,0550			18,0550		18,0500	50.000	18,0600	50.000
Certificate	LU1695186459	DAX 14266TPIOPENS	EUR											
Certificate	NL0012434377	DAX 14270TS OPENH	EUR	18,9200	18,9200	18,9200			18,9200		18,9100	50.000	18,9200	50.000
Certificate	NL0012550594	DAX 14279TRSOPENH	EUR											
Certificate	NL0012244396	DAX 14279TRSOPENH	EUR											
Certificate	NL0012207468	DAX 14280TS OPENH	EUR											
Certificate	NL0012549679	DAX 14285TRSOPENH	EUR	17,0000	17,0000	17,0000			17,0000		16,9900	50.000	17,0000	50.000
Certificate	DE000CE6FCV9	DAX 14288TS OPENZ	EUR	17,0600	17,0600	17,0600			17,0600		17,0500	75.000	17,0600	75.000
Certificate	DE000VL5R2V5	DAX 14300TS 0618V	EUR	17,2350	17,2350	17,2350			17,2350		17,2300	50.000	17,2400	50.000
Certificate	NL0012547301	DAX 14300TS OPENH	EUR											
Certificate	NL0012548002	DAX 14306TRSOPENH	EUR											
Certificate	DE000VL2FX36	DAX 14308TS OPENV	EUR	15,7150	15,7150	15,7150			15,7150		15,7100	50.000	15,7200	50.000
Certificate	DE000VL37MA5	DAX 14310TS OPENV	EUR	18,5650	18,5650	18,5650			18,5650		18,5600	50.000	18,5700	50.000
Certificate	NL0012308902	DAX 14311TRSOPENH	EUR											
Certificate	NL0012537021	DAX 14316TRSOPENH	EUR	17,3100	17,3100	17,3100			17,3100		17,3000	50.000	17,3100	50.000
Certificate	NL0012530653	DAX 14320TS OPENH	EUR	19,4100	19,4100	19,4100			19,4100		19,4000	50.000	19,4100	50.000
Certificate	DE000VL61GW1	DAX 14335TS OPENV	EUR	16,7350	16,7350	16,7350			16,7350		16,7300	50.000	16,7400	50.000
Certificate	DE000CV4ZPB5	DAX 14337TS OPENZ	EUR	17,5400	17,5400	17,5400			17,5400		17,5300	75.000	17,5400	75.000
Certificate	NL0012208961	DAX 14340TS OPENH	EUR											
Certificate	LU1695186533	DAX 14342TPIOPENS	EUR											
Certificate	NL0012053680	DAX 14342TRSOPENH	EUR											
Certificate	NL0012547699	DAX 14344TRSOPENH	EUR											
Certificate	DE000VL2FX44	DAX 14358TS OPENV	EUR	16,2050	16,2050	16,2050			16,2050		16,2000	50.000	16,2100	50.000
Certificate	LU1573718787	DAX 14360TPIOPENS	EUR											
Certificate	NL0012547293	DAX 14360TS OPENH	EUR											
Certificate	DE000VL37MC1	DAX 14360TS OPENV	EUR	19,0650	19,0650	19,0650			19,0650		19,0600	50.000	19,0700	50.000
Certificate	NL0012537930	DAX 14371TRSOPENH	EUR	17,8500	17,8500	17,8500			17,8500		17,8400	50.000	17,8500	50.000
Certificate	NL0012208953	DAX 14380TS OPENH	EUR	20,0400	20,0400	20,0400			20,0400		20,0300	50.000	20,0400	50.000
Certificate	DE000CE6CQ96	DAX 14380TS OPENZ	EUR	19,8600	19,8600	19,8600			19,8600		19,8500	75.000	19,8600	75.000
Certificate	DE000VL61GX9	DAX 14385TS OPENV	EUR	17,2350	17,2350	17,2350			17,2350		17,2300	50.000	17,2400	50.000
Certificate	DE000CV4ZPC3	DAX 14387TS OPENZ	EUR	18,0400	18,0400	18,0400			18,0400		18,0300	75.000	18,0400	75.000
Certificate	NL0012537922	DAX 14390TRSOPENH	EUR											
Certificate	DE000VL5R2W3	DAX 14400TS 0618V	EUR	18,2350	18,2350	18,2350			18,2350		18,2300	50.000	18,2400	50.000
Certificate	DE000CV51TW8	DAX 14400TS OPENC	EUR	15,9800	15,9800	15,9800			15,9800		15,9700	100.000	15,9800	100.000
Certificate	DE000CY52GM4	DAX 14400TS OPENC	EUR	17,9700	17,9700	17,9700			17,9700		17,9600	100.000	17,9700	100.000
Certificate	DE000CY50MS3	DAX 14400TS OPENC	EUR	15,9100	15,9100	15,9100			15,9100		15,9000	100.000	15,9100	100.000
Certificate	DE000CY16GP2	DAX 14400TS OPENC	EUR	12,9600	12,9600	12,9600			12,9600		12,9500	100.000	12,9600	100.000
Certificate	NL0012547285	DAX 14400TS OPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012537914	DAX 14410TRSOPENH	EUR											
Certificate	DE000VL61GZ4	DAX 14410TS OPENV	EUR	20,3050	20,3050	20,3050			20,3050		20,3000	50.000	20,3100	50.000
Certificate	DE000VL37MD9	DAX 14410TS OPENV	EUR	19,5750	19,5750	19,5750			19,5750		19,5700	50.000	19,5800	50.000
Certificate	NL0012535991	DAX 14430TS OPENH	EUR											
Certificate	NL0012561526	DAX 14435TRSOPENH	EUR	18,5000	18,5000	18,5000			18,5000		18,4900	50.000	18,5000	50.000
Certificate	DE000VL61GY7	DAX 14435TS OPENV	EUR	17,7250	17,7250	17,7250			17,7250		17,7200	50.000	17,7300	50.000
Certificate	LU1695186616	DAX 14436TPIOPENS	EUR											
Certificate	NL0012310635	DAX 14450TS OPENH	EUR											
Certificate	NL0012370472	DAX 14450TS OPENH	EUR	20,6600	20,6600	20,6600			20,6600		20,6500	50.000	20,6600	50.000
Certificate	NL0012238059	DAX 14455TRSOPENH	EUR											
Certificate	NL0012550586	DAX 14457TRSOPENH	EUR											
Certificate	NL0012535983	DAX 14460TS OPENH	EUR											
Certificate	DE000CE6FCW7	DAX 14487TS OPENZ	EUR	19,0400	19,0400	19,0400			19,0400		19,0300	75.000	19,0400	75.000
Certificate	NL0012537906	DAX 14489TRSOPENH	EUR	19,0400	19,0400	19,0400			19,0400		19,0300	50.000	19,0400	50.000
Certificate	DE000VL5R2X1	DAX 14500TS 0618V	EUR	19,2350	19,2350	19,2350			19,2350		19,2300	50.000	19,2400	50.000
Certificate	DE000CV4ZWM8	DAX 14500TS 0618Z	EUR	19,2600	19,2600	19,2600			19,2600		19,2500	75.000	19,2600	75.000
Certificate	DE000CY508Y1	DAX 14500TS OPENC	EUR	16,6100	16,6100	16,6100			16,6100		16,6000	100.000	16,6100	100.000
Certificate	NL0012213359	DAX 14500TS OPENH	EUR	21,2400	21,2400	21,2400			21,2400		21,2300	50.000	21,2400	50.000
Certificate	NL0012537898	DAX 14508TRSOPENH	EUR											
Certificate	NL0012241293	DAX 14509TRSOPENH	EUR											
Certificate	NL0012053771	DAX 14540TS OPENH	EUR											
Certificate	NL0012537880	DAX 14548TRSOPENH	EUR	19,6300	19,6300	19,6300			19,6300		19,6200	50.000	19,6300	50.000
Certificate	NL0012535975	DAX 14560TS OPENH	EUR											
Certificate	NL0012537872	DAX 14567TRSOPENH	EUR											
Certificate	NL0012537864	DAX 14587TRSOPENH	EUR											
Certificate	NL0011229380	DAX 14590TS OPENH	EUR	22,1200	22,1200	22,1200			22,1200		22,1100	50.000	22,1200	50.000
Certificate	DE000CY16G00	DAX 14600TS OPENC	EUR	14,8800	14,8800	14,8800			14,8800		14,8700	100.000	14,8800	100.000
Certificate	DE000CY52FA1	DAX 14600TS OPENC	EUR	18,5700	18,5700	18,5700			18,5700		18,5600	100.000	18,5700	100.000
Certificate	DE000CY51VV4	DAX 14600TS OPENC	EUR	19,3300	19,3300	19,3300			19,3300		19,3200	100.000	19,3300	100.000
Certificate	NL0012213342	DAX 14600TS OPENH	EUR	22,2400	22,2400	22,2400			22,2400		22,2300	50.000	22,2400	50.000
Certificate	NL0012558936	DAX 14619TRSOPENH	EUR	20,3300	20,3300	20,3300			20,3300		20,3200	50.000	20,3300	50.000
Certificate	NL0012535967	DAX 14620TS OPENH	EUR											
Certificate	DE000CE6CTJ5	DAX 14620TS OPENZ	EUR	22,3600	22,3600	22,3600			22,3600		22,3500	75.000	22,3600	75.000
Certificate	NL0012308118	DAX 14644TRSOPENH	EUR											
Certificate	NL0012307490	DAX 14649TRSOPENH	EUR											
Certificate	NL0012241772	DAX 14660TS OPENH	EUR											
Certificate	NL0012558928	DAX 14679TRSOPENH	EUR	20,9300	20,9300	20,9300			20,9300		20,9200	50.000	20,9300	50.000
Certificate	DE000CV87MS1	DAX 14688TS OPENZ	EUR	21,0500	21,0500	21,0500			21,0500		21,0400	75.000	21,0500	75.000
Certificate	DE000CV50AE4	DAX 14700TS 0618Z	EUR	21,2100	21,2100	21,2100			21,2100		21,2000	75.000	21,2100	75.000
Certificate	NL0012559215	DAX 14700TS OPENH	EUR	23,2900	23,2900	23,2900			23,2900		23,2800	50.000	23,2900	50.000
Certificate	NL0012241764	DAX 14710TS OPENH	EUR											
Certificate	NL0012537856	DAX 14715TRSOPENH	EUR											
Certificate	NL0012559207	DAX 14740TS OPENH	EUR											
Certificate	NL0012507685	DAX 14750TS OPENB	EUR	26,1950	26,1950	26,1950			26,1950		26,1900	25.000	26,2000	25.000
Certificate	NL0012241756	DAX 14760TS OPENH	EUR	23,8100	23,8100	23,8100			23,8100		23,8000	50.000	23,8100	50.000
Certificate	NL0012537849	DAX 14764TRSOPENH	EUR											
Certificate	NL0012558910	DAX 14798TRSOPENH	EUR	22,1200	22,1200	22,1200			22,1200		22,1100	50.000	22,1200	50.000
Certificate	DE000CY51WW2	DAX 14800TS OPENC	EUR	21,3200	21,3200	21,3200			21,3200		21,3100	93.800	21,3200	93.800
Certificate	DE000CY16PJ6	DAX 14800TS OPENC	EUR	17,0700	17,0700	17,0700			17,0700		17,0600	100.000	17,0700	100.000
Certificate	DE000CY51G67	DAX 14800TS OPENC	EUR	19,4700	19,4700	19,4700			19,4700		19,4600	100.000	19,4700	100.000
Certificate	NL0012559199	DAX 14800TS OPENH	EUR	24,3000	24,3000	24,3000			24,3000		24,2900	50.000	24,3000	50.000
Certificate	NL0012241749	DAX 14810TS OPENH	EUR											
Certificate	NL0012559181	DAX 14840TS OPENH	EUR											
Certificate	NL0012679039	DAX 14850TS OPENB	EUR	27,2250	27,2250	27,2250			27,2250		27,2200	25.000	27,2300	25.000
Certificate	NL0012569271	DAX 14855TRSOPENH	EUR											
Certificate	NL0012594808	DAX 14856TRSOPENH	EUR											
Certificate	NL0012546311	DAX 14860TRSOPENH	EUR	22,7400	22,7400	22,7400			22,7400		22,7300	50.000	22,7400	50.000
Certificate	NL0012244008	DAX 14860TS OPENH	EUR	24,8600	24,8600	24,8600			24,8600		24,8500	50.000	24,8600	50.000
Certificate	DE000CE6CTK3	DAX 14870TS OPENZ	EUR	24,8500	24,8500	24,8500			24,8500		24,8400	75.000	24,8500	75.000
Certificate	DE000CE6FCX5	DAX 14885TS OPENZ	EUR	23,0200	23,0200	23,0200			23,0200		23,0100	75.000	23,0200	75.000
Certificate	DE000CV87GD5	DAX 14900TS 0618Z	EUR	23,2100	23,2100	23,2100			23,2100		23,2000	75.000	23,2100	75.000
Certificate	NL0012243992	DAX 14910TS OPENH	EUR											
Certificate	NL0012057244	DAX 14950TS OPENH	EUR											
Certificate	NL0012529655	DAX 14951TRSOPENH	EUR											
Certificate	NL0012606107	DAX 14953TRSOPENH	EUR											
Certificate	DE000CY50158	DAX 15000TS OPENC	EUR	19,9200	19,9200	19,9200			19,9200		19,9100	100.000	19,9200	100.000
Certificate	NL0012198105	DAX 15005TRSOPENH	EUR	24,1800	24,1800	24,1800			24,1800		24,1700	50.000	24,1800	50.000
Certificate	NL0012199426	DAX 15009TRSOPENH	EUR											
Certificate	NL0012245286	DAX 15010TS OPENH	EUR	26,4200	26,4200	26,4200			26,4200		26,4100	50.000	26,4200	50.000
Certificate	NL0012329791	DAX 15062TRSOPENH	EUR											
Certificate	NL0012329585	DAX 15100TS OPENH	EUR											
Certificate	NL0012547996	DAX 15116TRSOPENH	EUR	25,3000	25,3000	25,3000			25,3000		25,2900	50.000	25,3000	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6DLS1	DAX 15120TS OPENZ	EUR	27,3500	27,3500	27,3500			27,3500		27,3400	75.000	27,3500	75.000
Certificate	NL0012329593	DAX 15150TS OPENH	EUR											
Certificate	NL0012524334	DAX 15165TRSOPENH	EUR											
Certificate	NL0012198808	DAX 15180TS OPENH	EUR	29,6900	29,6900	28,1100	17445,0000	4	28,1100	600	28,1000	50.000	28,1100	50.000
Certificate	DE000CY52F89	DAX 15200TS OPENC	EUR	24,5000	24,5000	24,5000			24,5000		24,4900	81.600	24,5000	81.600
Certificate	DE000CY52061	DAX 15200TS OPENC	EUR	25,3400	25,3400	25,3400			25,3400		25,3300	78.900	25,3400	78.900
Certificate	DE000CY50L55	DAX 15200TS OPENC	EUR	22,3400	22,3400	22,3400			22,3400		22,3300	89.500	22,3400	89.500
Certificate	NL0012562359	DAX 15239TRSOPENH	EUR											
Certificate	NL0012546303	DAX 15255TRSOPENH	EUR	26,6900	26,6900	26,6900			26,6900		26,6800	50.000	26,6900	50.000
Certificate	NL0012523633	DAX 15260TS OPENH	EUR	28,8700	28,8700	28,8700			28,8700		28,8600	50.000	28,8700	50.000
Certificate	DE000CV4YQP6	DAX 15286TS OPENZ	EUR	27,0200	27,0200	27,0200			27,0200		27,0100	75.000	27,0200	75.000
Certificate	NL0012524482	DAX 15310TS OPENH	EUR											
Certificate	NL0011047741	DAX 15340TS OPENH	EUR	29,7400	29,7400	29,7400			29,7400		29,7300	50.000	29,7400	50.000
Certificate	NL0012546295	DAX 15354TRSOPENH	EUR											
Certificate	DE000CE6FOFO	DAX 15360TS OPENZ	EUR	29,8400	29,8400	29,8400			29,8400		29,8300	75.000	29,8400	75.000
Certificate	LU1573718860	DAX 15386TPIOPENS	EUR											
Certificate	NL0012541734	DAX 15400TS OPENH	EUR											
Certificate	NL0012546287	DAX 15403TRSOPENH	EUR											
Certificate	NL0012530646	DAX 15430TS OPENH	EUR	30,6500	30,6500	30,6500			30,6500		30,6400	50.000	30,6500	50.000
Certificate	NL0012546832	DAX 15457TRSOPENH	EUR	28,7100	28,7100	28,7100			28,7100		28,7000	50.000	28,7100	50.000
Certificate	NL0012239479	DAX 15467TRSOPENH	EUR											
Certificate	NL0012527824	DAX 15470TS OPENH	EUR											
Certificate	NL0012546394	DAX 15520TS OPENH	EUR											
Certificate	NL0012374037	DAX 15540TS OPENH	EUR	31,7100	31,7100	31,7100			31,7100		31,7000	50.000	31,7100	50.000
Certificate	NL0012548341	DAX 15563TRSOPENH	EUR											
Certificate	NL0012538946	DAX 15590TS OPENH	EUR											
Certificate	NL0012530117	DAX 15598TRSOPENH	EUR	30,1100	30,1100	30,1100			30,1100		30,1000	50.000	30,1100	50.000
Certificate	NL0012531396	DAX 15599TRSOPENH	EUR											
Certificate	DE000CY51Y99	DAX 15600TS OPENC	EUR	27,8200	27,8200	27,8200			27,8200		27,8100	71.900	27,8200	71.800
Certificate	NL0012208946	DAX 15600TS OPENH	EUR											
Certificate	DE000CE6FAP5	DAX 15610TS OPENZ	EUR	32,3800	32,3800	32,3800			32,3800		32,3700	75.000	32,3800	75.000
Certificate	NL0012547681	DAX 15658TRSOPENH	EUR											
Certificate	NL0012548036	DAX 15670TS OPENH	EUR	33,1200	33,1200	33,1200			33,1200		33,1100	50.000	33,1200	50.000
Certificate	NL0012240626	DAX 15671TRSOPENH	EUR	30,8400	30,8400	30,8400			30,8400		30,8300	50.000	30,8400	50.000
Certificate	NL0012530638	DAX 15680TS OPENH	EUR											
Certificate	DE000CV4YQN1	DAX 15685TS OPENZ	EUR	31,0100	31,0100	31,0100			31,0100		31,0000	75.000	31,0100	75.000
Certificate	NL0012558548	DAX 15719TRSOPENH	EUR											
Certificate	NL0012535959	DAX 15730TS OPENH	EUR											
Certificate	NL0012550578	DAX 15772TRSOPENH	EUR											
Certificate	NL0011048210	DAX 15794TRSOPENH	EUR	32,0700	32,0700	32,0700			32,0700		32,0600	50.000	32,0700	50.000
Certificate	NL0012239198	DAX 15820TS OPENH	EUR	34,6300	34,6300	34,6300			34,6300		34,6200	50.000	34,6300	50.000
Certificate	NL0012561591	DAX 15830TS OPENH	EUR	34,6600	34,6600	34,6600			34,6600		34,6500	50.000	34,6600	50.000
Certificate	DE000CE6FEG6	DAX 15860TS OPENZ	EUR	34,8800	34,8800	34,8800			34,8800		34,8700	75.000	34,8800	75.000
Certificate	NL0012535942	DAX 15880TS OPENH	EUR											
Certificate	NL0012558530	DAX 15917TRSOPENH	EUR	33,3000	33,3000	33,3000			33,3000		33,2900	50.000	33,3000	50.000
Certificate	NL0012535934	DAX 15930TS OPENH	EUR	35,7100	35,7100	35,7100			35,7100		35,7000	50.000	35,7100	50.000
Certificate	NL0012558522	DAX 15967TRSOPENH	EUR											
Certificate	NL0012537401	DAX 15980TS OPENH	EUR											
Certificate	DE000CC8AFR9	DAX 16000TS OPENC	EUR	20,9500	20,9500	20,9500			20,9500		20,9400	95.500	20,9500	95.400
Certificate	NL0012558902	DAX 16018TRSOPENH	EUR											
Certificate	NL0012241731	DAX 16030TS OPENH	EUR	36,7000	36,7000	36,7000			36,7000		36,6900	50.000	36,7000	50.000
Certificate	DE000CV87MT9	DAX 16086TS OPENZ	EUR	35,0200	35,0200	35,0200			35,0200		35,0100	75.000	35,0200	75.000
Certificate	NL0011229372	DAX 16100TS OPENH	EUR	37,4400	37,4400	37,4400			37,4400		37,4300	50.000	37,4400	50.000
Certificate	NL0012309264	DAX 16107TRSOPENH	EUR	35,2000	35,2000	35,2000			35,2000		35,1900	50.000	35,2000	50.000
Certificate	DE000CV42NE4	DAX 16110TS OPENZ	EUR	37,4100	37,4100	37,4100			37,4100		37,4000	75.000	37,4100	75.000
Certificate	NL0012559173	DAX 16170TS OPENH	EUR											
Certificate	NL0012522676	DAX 16390TS OPENH	EUR											
Certificate	NL0012329601	DAX 16470TS OPENH	EUR	41,2000	41,2000	41,2000			41,2000		41,1900	50.000	41,2000	50.000
Certificate	NL0012529804	DAX 16526TRSOPENH	EUR											
Certificate	NL0012531388	DAX 16731TRSOPENH	EUR											
Certificate	NL0012530620	DAX 16820TS OPENH	EUR											
Certificate	NL0011047733	DAX 16850TS OPENH	EUR	45,0900	45,0900	45,0900			45,0900		45,0800	50.000	45,0900	50.000
Certificate	NL0012558894	DAX 17357TRSOPENH	EUR	47,7000	47,7000	47,7000			47,7000		47,6900	50.000	47,7000	50.000
Certificate	NL0012559165	DAX 17410TS OPENH	EUR											
Certificate	NL0011229364	DAX 18380TS OPENH	EUR	60,5500	60,5500	60,5500			60,5500		60,5400	50.000	60,5500	50.000
Certificate	LU1573718944	DAX 18463TPIOPENS	EUR											
Certificate	DE000VNS3Y97	DAX10 LEVOPENV	EUR	17,7900	17,7950	17,7900	1062,0000	1	17,7950	60	17,7800	36.100	17,8100	36.100
Certificate	DE000VL51225	DAX10 LEVOPENV	EUR	1,7750	1,7750	1,7750			1,7750		1,7700	361.000	1,7800	361.000
Certificate	DE000VNS3ZA0	DAX10 SHROPENV	EUR	0,5400	0,5400	0,5400			0,5400		0,5380	1.174.600	0,5420	1.174.600
Certificate	FR0013123734	DAX3S SHROPENS	EUR	2,9500	2,9500	2,9500			2,9500		2,9500	5.100		
Certificate	DE000CE6BULK3	DAXIF LEVOPENZ	EUR	10,4300	10,4300	10,4300			10,4300		10,4200	200.000	10,4300	200.000
Certificate	DE000CE6BUL1	DAXIF LEVOPENZ	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	55.000	10,1000	55.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6BUM9	DAXIF LEVOPENZ	EUR	5,9500	6,1500	5,9500	16362,5000	3	6,1500	2750	6,1400	45.000	6,1500	45.000
Certificate	DE000CE6BUN7	DAXIF SHROPENZ	EUR	5,5900	5,5900	5,5900			5,5900		5,5800	100.000	5,5900	100.000
Certificate	DE000CE6BUP2	DAXIF SHROPENZ	EUR	1,8540	1,8540	1,8540			1,8540		1,8520	150.000	1,8560	150.000
Certificate	DE000DB80XJ7	DB CROCI	EUR	292,8200	292,8200	292,8200			292,8200		291,3600	2.500	294,2800	2.500
Certificate	DE000DB86GZ4	DB CROCI SECTOR	EUR								239,8500	3.000	241,0500	3.000
Certificate	XS0210953039	DB DJ INDEX 6K35	EUR								72,5000	10.000	95,0000	11.000
Certificate	NL0012020333	DBANK 9TL OPENB	EUR	3,6900	3,7100	3,6900	885,6000	1	3,7100	240	3,7000	2.000	3,7200	2.000
Certificate	NL0012022487	DBANK 10TL OPENB	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	2.000	2,6900	2.000
Certificate	DE000CQ5A2H2	DBANK 10TL OPENC	EUR	1,6100	1,6500	1,6100	402,5000	1	1,6500	250	1,6100	18.000	1,6900	18.000
Certificate	DE000CQ5A2J8	DBANK 14TS OPENC	EUR	2,2500	2,2500	2,2500			2,2500		2,2100	18.000	2,2900	18.000
Certificate	DE000CQ5A2K6	DBANK 16TS OPENC	EUR	4,2300	4,2300	4,2300			4,2300		4,1900	18.000	4,2700	18.000
Certificate	DE000CY16J92	DBANK 18TS OPENC	EUR	5,3400	5,3400	5,3400			5,3400		5,3000	18.000	5,3800	18.000
Certificate	NL0011605688	DBANK 8.2TL OPENH	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	10.000	0,4800	10.000
Certificate	NL0012018949	DBANK 8.6TL OPENB	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	2.000	4,2200	2.000
Certificate	NL0012020762	DBANK 9.5TL OPENB	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	2.000	3,2500	2.000
Certificate	DE000CD638B9	DBANK 10.2TL OPENZ	EUR	0,1500	0,1550	0,1500	4380,0000	4	0,1550	29200	0,1500	50.000	0,1600	50.000
Certificate	NL0012780738	DBANK 10.6TL OPENB	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	2.000	1,9200	2.000
Certificate	DE000CV88950	DBANK 11.2TL OPENZ	EUR	0,0500	0,0550	0,0500	0,5000	1	0,0550	10	0,0500	50.000	0,0600	50.000
Certificate	NL0012776777	DBANK 12.3TS OPENB	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	2.000	1,7200	2.000
Certificate	NL0012775688	DBANK 13.6TS OPENB	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	2.000	3,1200	2.000
Certificate	NL0012683262	DBANK 15.1TS OPENB	EUR	4,6800	4,6800	4,6800			4,6800		4,6700	2.000	4,6900	2.000
Certificate	NL0012699052	DBANK 16.7TS OPENB	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	2.000	6,4900	2.000
Certificate	NL0012108039	DBANK 18.5TS OPENB	EUR	9,3700	9,3700	9,3700			9,3700		9,3600	2.000	9,3800	2.000
Certificate	NL0011518378	DBANK 22.5TS OPENB	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	20.000	1,4300	20.000
Certificate	NL0010897427	DBANK 27.4TS OPENB	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	20.000	2,0200	20.000
Certificate	NL0011231162	DBANK 27.6TS OPENH	EUR	2,1500	2,1500	2,1400			2,1400		2,1300	10.000	2,1400	10.000
Certificate	DE000CD63690	DBANK 9.17TL OPENZ	EUR	0,2550	0,2550	0,2550			0,2550		0,2500	50.000	0,2600	50.000
Certificate	DE000CX59CV1	DBANK 9.96TL OPENC	EUR	1,9000	1,9200	1,9000	380,0000	1	1,9200	200	1,9100	18.000	1,9300	18.000
Certificate	NL0012684443	DBANK10.23BL OPENB	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	2.000	1,5800	2.000
Certificate	NL0012780506	DBANK11.23BL OPENB	EUR	0,5300	0,5700	0,5100	5890,0000	7	0,5700	11000	0,5600	2.000	0,5800	2.000
Certificate	DE000CV883M6	DBANK12.44TS OPENZ	EUR	0,0850	0,0850	0,0850			0,0850		0,0800	50.000	0,0900	50.000
Certificate	NL0012774509	DBANK13.19BS OPENB	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	2.000	1,6300	2.000
Certificate	DE000CV501A9	DBANK14.44TS OPENZ	EUR	0,2750	0,2750	0,2750			0,2750		0,2700	50.000	0,2800	50.000
Certificate	NL0012681910	DBANK15.18BS OPENB	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	2.000	3,6200	2.000
Certificate	DE000CV4ZUP5	DBANK15.94TS OPENZ	EUR	0,4250	0,4250	0,4250			0,4250		0,4200	50.000	0,4300	50.000
Certificate	NL0012105282	DBANK17.16BS OPENB	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	2.000	6,3000	2.000
Certificate	DE000CR9RQH2	DBANK25.36TS OPENZ	EUR	1,3750	1,3750	1,3750			1,3750		1,3700	50.000	1,3800	50.000
Certificate	DE000CF80LW3	DBANK27.34TS OPENC	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	180.000	1,6000	180.000
Certificate	DE000CD634D4	DBANK6.498TL OPENZ	EUR	0,5200	0,5250	0,5200	2080,0000	1	0,5250	4000	0,5200	50.000	0,5300	50.000
Certificate	DE000CD620K8	DBANK7.585TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150		0,4100	50.000	0,4200	50.000
Certificate	DE000CD61WJ2	DBANK8.125TL OPENZ	EUR	0,3650	0,3650	0,3650			0,3650		0,3600	50.000	0,3700	50.000
Certificate	DE000CX597C1	DBANK8.199TL OPENC	EUR	3,6800	3,7100	3,6800	184,0000	1	3,7100	50	3,7000	18.000	3,7200	18.000
Certificate	NL0012775985	DBANK8.223BL OPENB	EUR	3,5700	3,5700	3,5700			3,5700		3,5600	2.000	3,5800	2.000
Certificate	NL0012775506	DBANK9.226BL OPENB	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	2.000	2,5800	2.000
Certificate	DE000CX59855	DBANK9.992TL OPENC	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	18.000	1,6200	18.000
Certificate	DE000CV87QP8	DEUTS103.6TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600		0,7400	5.000	0,7800	5.000
Certificate	DE000CR6X6T8	DEUTS63.21TL OPENZ	EUR	4,7900	4,7900	4,7900			4,7900		4,7700	5.000	4,8100	5.000
Certificate	NL0011055116	DEUTS66.55TL OPENH	EUR	4,7400	4,9300	4,7400			4,9300		4,8500	500	5,0000	500
Certificate	DE000CR6XYF4	DEUTS68.74TL OPENZ	EUR	4,2300	4,2300	4,2300			4,2300		4,2100	5.000	4,2500	5.000
Certificate	DE000CE6C8P5	DEUTS76.68TL OPENZ	EUR	3,4400	3,4400	3,4400			3,4400		3,4200	5.000	3,4600	5.000
Certificate	DE000CE6CKZ0	DEUTS84.65TL OPENZ	EUR	2,6400	2,6400	2,6400			2,6400		2,6200	5.000	2,6600	5.000
Certificate	DE000CV4Z076	DEUTS93.62TL OPENZ	EUR	1,7500	1,7500	1,7500			1,7500		1,7300	5.000	1,7700	5.000
Certificate	DE000CR9SFM3	DIAGE16.89TL OPENZ	EUR	1,8150	1,8150	1,8150			1,8150		1,7900	10.500	1,8400	10.500
Certificate	DE000CD61VG0	DIAGE18.91TL OPENZ	EUR	1,3250	1,3250	1,3250			1,3250		1,3000	10.500	1,3500	10.500
Certificate	DE000CE6E4Q0	DIAGE22.41TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,4900	10.500	0,5400	10.500
Certificate	DE000CN6FS43	DIETN26.55TL OPENZ	EUR								0,9900	3.750		
Certificate	DE000CN6K6V8	DIETN29.17TL OPENZ	EUR	0,7200	0,7200	0,7200	540,0000	3	0,7200	750				
Certificate	DE000CN6K6W6	DIETN31.81TL OPENZ	EUR											
Certificate	DE000CD615E1	DIETN46.42TS OPENZ	EUR											
Certificate	NL0012034631	DJAUT 463TL OPENB	EUR	19,9550	19,9550	19,9550			19,9550		19,7300	1.000	20,1800	1.000
Certificate	NL0012100796	DJAUT 504TL OPENB	EUR	16,0250	16,0250	16,0250			16,0250		15,8000	1.000	16,2500	1.000
Certificate	NL0012495246	DJAUT 545TL OPENB	EUR	12,1450	12,1450	12,1450			12,1450		11,9200	1.000	12,3700	1.000
Certificate	NL0012507511	DJAUT 585TL OPENB	EUR	8,3150	8,3150	8,3150			8,3150		8,0900	1.000	8,5400	1.000
Certificate	NL0012771604	DJAUT 645TS OPENB	EUR	3,8850	3,8850	3,8850			3,8850		3,6600	1.000	4,1100	1.000
Certificate	DE000CV4ZC67	DJAUT 564. TL OPENZ	EUR	7,6900	7,6900	7,6900			7,6900		7,5900	1.500	7,7900	1.500
Certificate	DE000CN6HK49	DJAUT368.4TL OPENZ	EUR	27,2300	27,2300	27,2300			27,2300		27,1300	1.500	27,3300	1.500
Certificate	DE000CN6H4X4	DJAUT408.5TL OPENZ	EUR	23,2200	23,2200	23,2200			23,2200		23,1200	1.500	23,3200	1.500
Certificate	DE000CE6C550	DJAUT484.2TL OPENZ	EUR	15,6400	15,6400	15,6400			15,6400		15,5400	1.500	15,7400	1.500
Certificate	DE000CE6CH30	DJAUT702.8TS OPENZ	EUR	6,5800	6,5800	6,5800			6,5800		6,4800	1.500	6,6800	1.500
Certificate	DE000CV4ZAZ6	DJAUT817.4TS OPENZ	EUR	18,0300	18,0300	18,0300			18,0300		17,9300	1.500	18,1300	1.500
Certificate	DE0006075427	DJBKS PI OPENN	EUR	19,2800	19,2800	19,2800			19,2800					
Certificate	NL0012249429	DJBKS STN1022V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012248447	DJBKS STN1022V	EUR								93,5500	50.000		
Certificate	NL0011637012	DJBKS 80TL OPENB	EUR	9,9450	9,9450	9,9450			9,9450		9,8700	1.000	10,0200	1.000
Certificate	NL0010133799	DJBKS 100TL OPENB	EUR	7,9750	7,9750	7,9750			7,9750		7,9000	1.000	8,0500	1.000
Certificate	NL0012030142	DJBKS 144TL OPENB	EUR	3,7350	3,7350	3,7350			3,7350		3,6600	1.000	3,8100	1.000
Certificate	NL0012259303	DJBKS 165TL OPENB	EUR	1,7150	1,7150	1,7150			1,7150		1,6400	1.000	1,7900	1.000
Certificate	NL0011089156	DJBKS 198TS OPENB	EUR	2,7950	2,7950	2,7950			2,7950		2,7200	1.000	2,8700	1.000
Certificate	NL0006280695	DJBKS 216TS OPENB	EUR	4,7150	4,7150	4,7150			4,7150		4,6400	1.000	4,7900	1.000
Certificate	DE000CD64FU8	DJBKS 148.TL OPENZ	EUR	2,9050	2,9050	2,9050			2,9050		2,8800	6.000	2,9300	6.000
Certificate	DE000CN6J9E1	DJBKS106.1TL OPENZ	EUR	7,1000	7,1000	7,1000			7,1000		7,0700	6.000	7,1200	6.000
Certificate	DE000CD63CJ0	DJBKS125.1TL OPENZ	EUR	5,2000	5,2000	5,2000			5,2000		5,1700	6.000	5,2200	6.000
Certificate	DE000CV87UM7	DJBKS157.3TL OPENZ	EUR	1,9750	1,9750	1,9750			1,9750		1,9500	6.000	2,0000	6.000
Certificate	DE000CV87MU7	DJBKS167.5TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750		0,9500	6.000	1,0000	6.000
Certificate	DE000CV883C7	DJBKS196.2TS OPENZ	EUR	2,0150	2,0150	2,0150			2,0150		1,9900	6.000	2,0400	6.000
Certificate	DE000CE6C535	DJBKS216.1TS OPENZ	EUR	4,0050	4,0050	4,0050			4,0050		3,9800	6.000	4,0300	6.000
Certificate	DE000CV42PD1	DJBKS250.1TS OPENZ	EUR	7,4100	7,4100	7,4100			7,4100		7,3800	6.000	7,4300	6.000
Certificate	DE0006075310	DJCHM PI OPENN	EUR											
Certificate	NL0011535422	DJCHM 600TL OPENB	EUR	34,9850	34,9850	34,9850			34,9850		34,6100	1.000	35,3600	1.000
Certificate	NL0010900726	DJCHM 642TL OPENB	EUR	31,0050	31,0050	31,0050			31,0050		30,6300	1.000	31,3800	1.000
Certificate	NL0012120950	DJCHM 850TL OPENB	EUR	11,2050	11,2050	11,2050			11,2050		10,8300	1.000	11,5800	1.000
Certificate	NL0012778195	DJCHM 957TS OPENB	EUR	8,6650	8,6650	8,6650			8,6650		8,2900	1.000	9,0400	1.000
Certificate	NL0012682124	DJCHM 994TS OPENB	EUR	12,6450	12,6450	12,6450			12,6450		12,2700	1.000	13,0200	1.000
Certificate	NL0012508444	DJCHM 1032TS OPENB	EUR	16,6450	16,6450	16,6450			16,6450		16,2700	1.000	17,0200	1.000
Certificate	DE000CE6CEL3	DJCHM 1071TS OPENZ	EUR	15,2500	15,2500	15,2500			15,2500		15,1400	1.350	15,3500	1.350
Certificate	DE000CE6FAJ8	DJCHM 1241TS OPENZ	EUR	32,2500	32,2500	32,2500			32,2500		32,1400	1.350	32,3500	1.350
Certificate	DE000CV87MV5	DJCHM646.8TL OPENZ	EUR	27,7100	27,7100	27,7100			27,7100		27,6000	1.350	27,8100	1.350
Certificate	DE000CE6CDA8	DJCHM746.7TL OPENZ	EUR	17,7200	17,7200	17,7200			17,7200		17,6100	1.350	17,8200	1.350
Certificate	DE000CE6CEK5	DJCHM856.4TL OPENZ	EUR	6,8600	6,8600	6,8600			6,8600		6,7500	1.350	6,9600	1.350
Certificate	DE000CV885M1	DJCHM971.2TS OPENZ	EUR	5,3700	5,3700	5,3700			5,3700		5,2600	1.350	5,4700	1.350
Certificate	DE000CE6CFT3	DJEM LEVOPENZ	EUR	17,9500	19,0400	17,8500	12999,8500	5	18,8000	705	18,8000	30.000	18,8900	30.000
Certificate	DE000CE6CFR7	DJEM LEVOPENZ	EUR	9,7100	9,7100	9,7100			9,7100		9,7000	200.000	9,7100	199.985
Certificate	DE000CE6CF55	DJEM LEVOPENZ	EUR	15,8300	15,8300	15,8300			15,8300		15,8100	65.000	15,8500	65.000
Certificate	DE000CE6CFU1	DJEM SHROPENZ	EUR	2,6770	2,6770	2,6770			2,6770		2,6730	200.000	2,6810	198.449
Certificate	DE000CE6CFV9	DJEM SHROPENZ	EUR	0,5960	0,5960	0,5960			0,5960		0,5940	200.000	0,5980	199.893
Certificate	DE0006075419	DJFIN PI OPENN	EUR											
Certificate	DE000CV88CQ4	DJFIN 470.TL OPENZ	EUR	2,9500	2,9500	2,9500			2,9500		2,8700	2.250	3,0300	2.250
Certificate	DE000CE6CEN9	DJFIN 532.TS OPENZ	EUR	3,5700	3,5700	3,5700			3,5700		3,4900	2.250	3,6500	2.250
Certificate	DE000CE6CDB6	DJFIN375.8TL OPENZ	EUR	12,3300	12,3300	12,3300			12,3300		12,2500	2.250	12,4100	2.250
Certificate	DE000CE6CEM1	DJFIN430.7TL OPENZ	EUR	6,8400	6,8400	6,8400			6,8400		6,7600	2.250	6,9200	2.250
Certificate	DE000CE6DNF4	DJFIN616.6TS OPENZ	EUR	12,0300	12,0300	12,0300			12,0300		11,9500	2.250	12,1100	2.250
Certificate	DE0006075336	DJFOD PI OPENN	EUR											
Certificate	DE000CN6JSW4	DJFOD 547.TL OPENZ	EUR	8,3200	8,3900	8,3200	832,0000	1	8,3900	100	8,3100	1.500	8,4600	1.500
Certificate	DE000CN6JS80	DJFOD487.2TL OPENZ	EUR	14,3700	14,3700	14,3700			14,3700		14,2900	1.500	14,4400	1.500
Certificate	DE000CV88A14	DJFOD597.3TL OPENZ	EUR	3,4050	3,4050	3,4050			3,4050		3,3300	1.500	3,4800	1.500
Certificate	DE000CD62CG8	DJFOD745.9TS OPENZ	EUR	11,8600	11,8600	11,8600			11,8600		11,7800	1.500	11,9300	1.500
Certificate	DE000CE6F455	DJFOD865.5TS OPENZ	EUR	23,8200	23,8200	23,8200			23,8200		23,7400	1.500	23,8900	1.500
Certificate	DE0006075351	DJGDS PI OPENN	EUR	59,0000	59,0000	59,0000			59,0000		59,0000	10.000		
Certificate	NL0010900841	DJGDS 302TL OPENB	EUR	23,6700	23,6700	23,6700			23,6700		23,3700	1.000	23,9700	1.000
Certificate	NL0012684849	DJGDS 430TL OPENB	EUR	11,4500	11,4500	11,4500			11,4500		11,1500	1.000	11,7500	1.000
Certificate	NL0012121545	DJGDS 469TL OPENB	EUR	7,7800	7,7800	7,7800			7,7800		7,4800	1.000	8,0800	1.000
Certificate	NL0012778955	DJGDS 535TS OPENB	EUR	3,9400	3,9400	3,9400			3,9400		3,6400	1.000	4,2400	1.000
Certificate	NL0012700397	DJGDS 573TS OPENB	EUR	7,9200	7,9200	7,9200			7,9200		7,6200	1.000	8,2200	1.000
Certificate	DE000CE6BU26	DJGDS 408.TL OPENZ	EUR	11,7400	11,7400	11,7400			11,7400		11,6800	1.350	11,8000	1.350
Certificate	DE000CN6JS98	DJGDS308.4TL OPENZ	EUR	21,7000	21,7000	21,7000			21,7000		21,6400	1.350	21,7600	1.350
Certificate	DE000CN6JT06	DJGDS348.5TL OPENZ	EUR	17,6900	17,6900	17,6900			17,6900		17,6300	1.350	17,7500	1.350
Certificate	DE000CE6FAK6	DJGDS477.7TL OPENZ	EUR	4,7900	4,7900	4,7900			4,7900		4,7300	1.350	4,8500	1.350
Certificate	DE000CE6C576	DJGDS598.6TS OPENZ	EUR	7,6100	7,6100	7,6100			7,6100		7,5500	1.350	7,6700	1.350
Certificate	DE000CE6FAL4	DJGDS693.6TS OPENZ	EUR	17,1000	17,1000	17,1000			17,1000		17,0400	1.350	17,1600	1.350
Certificate	DE0006075344	DJHLT PI OPENN	EUR											
Certificate	NL0010001178	DJHLT 288TL OPENB	EUR	42,2900	42,2900	42,2900			42,2900		41,9900	1.000	42,5900	1.000
Certificate	NL0010437422	DJHLT 453TL OPENB	EUR	26,6100	26,6100	26,6100			26,6100		26,3100	1.000	26,9100	1.000
Certificate	NL0010606869	DJHLT 515TL OPENB	EUR	20,6500	20,6500	20,6500			20,6500		20,3500	1.000	20,9500	1.000
Certificate	NL0010900783	DJHLT 545TL OPENB	EUR	17,8500	17,8500	17,8500			17,8500		17,5500	1.000	18,1500	1.000
Certificate	NL0011649934	DJHLT 629TL OPENB	EUR	9,8100	9,8100	9,8100			9,8100		9,5100	1.000	10,1100	1.000
Certificate	NL0012684336	DJHLT 716TS OPENB	EUR	5,6700	5,6700	5,6700			5,6700		5,3700	1.000	5,9700	1.000
Certificate	NL0012281018	DJHLT 755TS OPENB	EUR	9,7900	9,7900	9,7900			9,7900		9,4900	1.000	10,0900	1.000
Certificate	DE000CN6JQG1	DJHLT486.5TL OPENZ	EUR	21,2800	21,2800	21,2800			21,2800		21,1900	1.500	21,3600	1.500
Certificate	DE000CN6HDC2	DJHLT551.4TL OPENZ	EUR	14,7900	14,7900	14,7900			14,7900		14,7000	1.500	14,8700	1.500
Certificate	DE000CN6GA75	DJHLT612.1TL OPENZ	EUR	8,7300	8,7300	8,7300			8,7300		8,6400	1.500	8,8100	1.500
Certificate	DE000CV88AF1	DJHLT662.3TL OPENZ	EUR	3,7550	3,7550	3,7550			3,7550		3,6700	1.500	3,8400	1.500
Certificate	DE000CV87RY8	DJHLT750.8TS OPENZ	EUR	5,5800	5,5800	5,5800			5,5800		5,4900	1.500	5,6600	1.500
Certificate	DE000CN6G8M9	DJHLT850.2TS OPENZ	EUR	15,4800	15,4800	15,4800			15,4800		15,3900	1.500	15,5600	1.500
Certificate	DE000CE6D1C7	DJHLT991.8TS OPENZ	EUR	29,6400	29,6400	29,6400			29,6400		29,5500	1.500	29,7200	1.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN61Y71	DJI LEVOPENV	EUR	28,6500	28,6500	28,6500			28,6500		28,6200	47,400	28,6800	47,400
Certificate	DE000VN61Y97	DJI LEVOPENV	EUR	19,3850	19,3850	19,3850			19,3850		19,3500	38,700	19,4200	38,700
Certificate	DE000VN61Y89	DJI LEVOPENV	EUR	35,1200	35,1200	35,1200			35,1200		35,0700	27,000	35,1700	27,000
Certificate	DE000VN61ZC9	DJI SHROPENV	EUR	0,0170	0,0170	0,0170			0,0170		0,0140	3,000.000	0,0200	3,000.000
Certificate	DE000VN61ZA3	DJI SHROPENV	EUR	0,7940	0,7940	0,7940			0,7940		0,7920	1,459.800	0,7960	1,459.800
Certificate	DE000VN61ZB1	DJI SHROPENV	EUR	0,1060	0,1060	0,1060			0,1060		0,1040	3,000.000	0,1080	3,000.000
Certificate	NL0006467516	DJIND 2590TL OPENB	EUR	180,7400	180,7400	180,7400			180,7400		180,7300	5,000	180,7500	5,000
Certificate	NL0009175637	DJIND 6640TL OPENB	EUR	148,8500	148,8500	148,8500			148,8500		148,8400	5,000	148,8600	5,000
Certificate	NL0009992874	DJIND10360TL OPENB	EUR	119,6500	119,6500	119,6500			119,6500		119,6400	5,000	119,6600	5,000
Certificate	NL0012195325	DJIND10626TRLOPENH	EUR	115,2100	115,2100	115,2100			115,2100		115,1800	30,000	115,2300	30,000
Certificate	NL0012195267	DJIND11256TRLOPENH	EUR											
Certificate	NL0010125738	DJIND11500TL OPENB	EUR	110,6700	110,6700	110,6700			110,6700		110,6600	5,000	110,6800	5,000
Certificate	NL0011412341	DJIND11670TL OPENH	EUR											
Certificate	DE000CZ7DMV6	DJIND12059TL OPENZ	EUR	103,4800	104,8600	103,4800			104,8600		104,8400	15,000	104,8700	15,000
Certificate	NL0010281473	DJIND12370TL OPENB	EUR	103,8300	103,8300	103,8300			103,8300		103,8200	5,000	103,8400	5,000
Certificate	DE000C9M2X5	DJIND12456TL OPENC	EUR	10,0500	10,0500	10,0500			10,0500		10,0400	100,000	10,0500	100,000
Certificate	NL0012195143	DJIND12515TRLOPENH	EUR											
Certificate	NL0011236351	DJIND12810TL OPENH	EUR	99,3700	99,3700	99,3700			99,3700		99,3400	20,000	99,3900	20,000
Certificate	DE000CN6HSA4	DJIND13219TL OPENZ	EUR	94,2400	95,5900	94,2400			95,5900		95,5700	15,000	95,6000	15,000
Certificate	NL0011596911	DJIND13511TRLOPENH	EUR	91,8600	91,8600	91,8600			91,8600		91,8300	30,000	91,8800	30,000
Certificate	NL0011038518	DJIND13680TL OPENH	EUR											
Certificate	NL0010288551	DJIND13810TL OPENB	EUR	92,5300	92,5300	92,5300			92,5300		92,5200	5,000	92,5400	5,000
Certificate	NL0011412325	DJIND13810TL OPENH	EUR											
Certificate	DE000CX0H732	DJIND13880TL OPENC	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	100,000	9,0300	100,000
Certificate	DE000CF3APF1	DJIND13881TL OPENC	EUR	8,9000	8,9000	8,9000			8,9000		8,8900	100,000	8,9000	100,000
Certificate	NL0011593165	DJIND13920TL OPENH	EUR	90,5500	90,5500	90,5500			90,5500		90,5200	20,000	90,5700	20,000
Certificate	NL0011038500	DJIND14110TL OPENH	EUR											
Certificate	NL0011596754	DJIND14180TL OPENH	EUR											
Certificate	NL0011412317	DJIND14240TL OPENH	EUR	87,9800	87,9800	87,9800			87,9800		87,9500	20,000	88,0000	20,000
Certificate	DE000CZ7DMZ7	DJIND14299TL OPENZ	EUR	85,6300	86,9500	85,6300			86,9500		86,9300	15,000	86,9600	15,000
Certificate	NL0011596747	DJIND14340TL OPENH	EUR											
Certificate	NL0011596101	DJIND14387TRLOPENH	EUR											
Certificate	NL0011595723	DJIND14400TL OPENH	EUR											
Certificate	DE000CX01888	DJIND14409TL OPENC	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	100,000	8,4400	100,000
Certificate	NL0011595715	DJIND14450TL OPENH	EUR	86,3100	86,3100	86,3100			86,3100		86,2800	20,000	86,3300	20,000
Certificate	NL0011038492	DJIND14550TL OPENH	EUR	85,5500	85,5500	85,5500			85,5500		85,5200	20,000	85,5700	20,000
Certificate	NL0011595103	DJIND14610TL OPENH	EUR											
Certificate	NL0011595095	DJIND14660TL OPENH	EUR											
Certificate	NL0011595087	DJIND14720TL OPENH	EUR	84,2200	84,2200	84,2200			84,2200		84,1900	20,000	84,2400	20,000
Certificate	DE000CF505E2	DJIND14722TL OPENC	EUR	8,2100	8,2100	8,2100			8,2100		8,2000	100,000	8,2100	100,000
Certificate	NL0010519088	DJIND14740TL OPENB	EUR	85,1700	85,1700	85,1700			85,1700		85,1600	5,000	85,1800	5,000
Certificate	NL0011595079	DJIND14770TL OPENH	EUR											
Certificate	NL0011595061	DJIND14820TL OPENH	EUR											
Certificate	NL0011595053	DJIND14870TL OPENH	EUR	82,9500	82,9500	82,9500			82,9500		82,9200	20,000	82,9700	20,000
Certificate	NL0011595046	DJIND14930TL OPENH	EUR											
Certificate	NL0011038484	DJIND14980TL OPENH	EUR	82,0800	82,0800	82,0800			82,0800		82,0500	20,000	82,1000	20,000
Certificate	NL0010519401	DJIND15020TL OPENB	EUR	82,9600	82,9600	82,9600			82,9600		82,9500	5,000	82,9700	5,000
Certificate	NL0011595038	DJIND15030TL OPENH	EUR											
Certificate	NL0011039060	DJIND15082TRLOPENH	EUR											
Certificate	NL0011595020	DJIND15090TL OPENH	EUR	81,2700	81,2700	81,2700			81,2700		81,2400	20,000	81,2900	20,000
Certificate	NL0011595012	DJIND15140TL OPENH	EUR											
Certificate	DE000CZ7DY24	DJIND15179TL OPENZ	EUR	78,6300	79,9300	78,6300			79,9300		79,9100	15,000	79,9400	15,000
Certificate	NL0011595004	DJIND15190TL OPENH	EUR											
Certificate	NL0011245105	DJIND15290TL OPENH	EUR	79,6700	79,6700	79,6700			79,6700		79,6400	20,000	79,6900	20,000
Certificate	NL0011593157	DJIND15360TL OPENH	EUR											
Certificate	NL0011593140	DJIND15410TL OPENH	EUR											
Certificate	DE000CX0KNT0	DJIND15434TL OPENC	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	100,000	7,5900	100,000
Certificate	NL0011596739	DJIND15460TL OPENH	EUR	78,3000	78,3000	78,3000			78,3000		78,2700	20,000	78,3200	20,000
Certificate	DE000CX0KP02	DJIND15490TL OPENC	EUR	7,7200	7,7200	7,7200			7,7200		7,7100	100,000	7,7200	100,000
Certificate	NL0011596721	DJIND15520TL OPENH	EUR											
Certificate	NL0011602958	DJIND15580TL OPENH	EUR											
Certificate	DE000CZ7DY32	DJIND15629TL OPENZ	EUR	75,0700	76,3500	75,0700			76,3500		76,3300	15,000	76,3600	15,000
Certificate	NL0011602941	DJIND15630TL OPENH	EUR	76,9600	76,9600	76,9600			76,9600		76,9300	20,000	76,9800	20,000
Certificate	NL0011602933	DJIND15680TL OPENH	EUR											
Certificate	NL0011602925	DJIND15740TL OPENH	EUR											
Certificate	DE000CR9QGX2	DJIND15765TL OPENZ	EUR	72,7300	74,0000	72,7300			74,0000		73,9800	15,000	74,0100	15,000
Certificate	NL0011602917	DJIND15790TL OPENH	EUR	75,6800	75,6800	75,6800			75,6800		75,6500	20,000	75,7000	20,000
Certificate	NL0011602909	DJIND15840TL OPENH	EUR	75,2700	75,2700	75,2700			75,2700		75,2400	20,000	75,2900	20,000
Certificate	NL0011605787	DJIND15890TL OPENH	EUR											
Certificate	NL0011597679	DJIND15908TRLOPENH	EUR	72,4300	72,4300	72,4300			72,4300		72,4000	30,000	72,4500	30,000
Certificate	NL0011605779	DJIND15940TL OPENH	EUR											
Certificate	DE000CX00FZ9	DJIND15955TL OPENC	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	100,000	7,1900	100,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011605761	DJIND15990TL OPENH	EUR	74,0800	74,0800	74,0800			74,0800		74,0500	20.000	74,1000	20.000
Certificate	NL0011605753	DJIND16050TL OPENH	EUR											
Certificate	NL0011605985	DJIND16100TL OPENH	EUR											
Certificate	NL0011605977	DJIND16160TL OPENH	EUR	72,7800	72,7800	72,7800			72,7800		72,7500	20.000	72,8000	20.000
Certificate	NL0011605969	DJIND16210TL OPENH	EUR											
Certificate	NL0011700794	DJIND16270TL OPENH	EUR											
Certificate	NL0011694914	DJIND16286TRLOPENH	EUR											
Certificate	DE000CN6HVJ3	DJIND16310TL OPENZ	EUR	68,3100	69,5600	68,3100			69,5600		69,5400	15.000	69,5700	15.000
Certificate	NL0011700786	DJIND16330TL OPENH	EUR	71,4400	71,4400	71,4400			71,4400		71,4100	20.000	71,4600	20.000
Certificate	NL0011700778	DJIND16380TL OPENH	EUR											
Certificate	NL0011705488	DJIND16430TL OPENH	EUR											
Certificate	NL0011705470	DJIND16480TL OPENH	EUR	70,2100	70,2100	70,2100			70,2100		70,1800	20.000	70,2300	20.000
Certificate	DE000CX00L22	DJIND16507TL OPENC	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	100.000	6,7000	100.000
Certificate	NL0011705462	DJIND16530TL OPENH	EUR											
Certificate	DE000CX00LJ1	DJIND16580TL OPENC	EUR	6,8100	6,8300	6,8100	340,5000	1	6,8300	50	6,8200	100.000	6,8300	100.000
Certificate	NL0011705454	DJIND16590TL OPENH	EUR											
Certificate	NL0011705447	DJIND16640TL OPENH	EUR	68,9200	68,9200	68,9200			68,9200		68,8900	20.000	68,9400	20.000
Certificate	NL0011705439	DJIND16690TL OPENH	EUR											
Certificate	DE000CN6K768	DJIND16699TL OPENZ	EUR	66,5500	67,8000	66,5500			67,8000		67,7800	15.000	67,8100	15.000
Certificate	NL0011701099	DJIND16722TRLOPENH	EUR											
Certificate	NL0011705421	DJIND16750TL OPENH	EUR											
Certificate	NL0011705413	DJIND16800TL OPENH	EUR	67,6600	67,6600	67,6600			67,6600		67,6300	20.000	67,6800	20.000
Certificate	NL0011660006	DJIND16830TL OPENB	EUR	68,7100	68,7100	68,7100			68,7100		68,7000	10.000	68,7200	10.000
Certificate	NL0011701073	DJIND16831TRLOPENH	EUR	64,9700	64,9700	64,9700			64,9700		64,9400	30.000	64,9900	30.000
Certificate	NL0011705405	DJIND16850TL OPENH	EUR											
Certificate	NL0011705397	DJIND16910TL OPENH	EUR											
Certificate	NL0011715982	DJIND16960TL OPENH	EUR	66,4100	66,4100	66,4100			66,4100		66,3800	20.000	66,4300	20.000
Certificate	DE000CX00W86	DJIND17006TL OPENC	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	100.000	6,2900	100.000
Certificate	NL0011715974	DJIND17010TL OPENH	EUR											
Certificate	NL0011715966	DJIND17060TL OPENH	EUR											
Certificate	DE000CX00WG4	DJIND17080TL OPENC	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	100.000	6,4300	100.000
Certificate	NL0011704911	DJIND17113TRLOPENH	EUR											
Certificate	NL0011715958	DJIND17120TL OPENH	EUR	65,1600	65,1600	65,1600			65,1600		65,1300	20.000	65,1800	20.000
Certificate	NL0011704887	DJIND17151TRLOPENH	EUR											
Certificate	NL0011716154	DJIND17160TL OPENH	EUR											
Certificate	NL0011892690	DJIND17220TL OPENH	EUR											
Certificate	NL0011892682	DJIND17280TL OPENH	EUR	63,8800	63,8800	63,8800			63,8800		63,8500	20.000	63,9000	20.000
Certificate	NL0011715776	DJIND17326TRLOPENH	EUR	60,9600	60,9600	60,9600			60,9600		60,9300	30.000	60,9800	30.000
Certificate	NL0011892674	DJIND17330TL OPENH	EUR											
Certificate	NL0011893342	DJIND17380TL OPENH	EUR											
Certificate	DE000CN6KCW6	DJIND17382TL OPENZ	EUR	59,6600	60,8800	59,6600			60,8800		60,8600	15.000	60,8900	15.000
Certificate	NL0011893334	DJIND17440TL OPENH	EUR	62,6100	62,6100	62,6100			62,6100		62,5800	20.000	62,6300	20.000
Certificate	NL0011716295	DJIND17480TRLOPENH	EUR											
Certificate	NL0011893326	DJIND17490TL OPENH	EUR											
Certificate	DE000CX0KZT4	DJIND17500TL OPENC	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	100.000	5,8800	100.000
Certificate	NL0011893318	DJIND17540TL OPENH	EUR											
Certificate	NL0011893300	DJIND17590TL OPENH	EUR	61,3400	61,3400	61,3400			61,3400		61,3100	20.000	61,3600	20.000
Certificate	DE000CN6KK28	DJIND17645TL OPENZ	EUR	57,5400	58,7500	57,5400			58,7500		58,7300	15.000	58,7600	15.000
Certificate	NL0011893292	DJIND17650TL OPENH	EUR											
Certificate	NL0011894084	DJIND17700TL OPENH	EUR	60,5300	60,5300	60,5300			60,5300		60,5000	20.000	60,5500	20.000
Certificate	DE000CD61W37	DJIND17749TL OPENZ	EUR	58,1700	59,4000	58,1700			59,4000		59,3800	15.000	59,4100	15.000
Certificate	NL0011894076	DJIND17750TL OPENH	EUR											
Certificate	NL0011894068	DJIND17800TL OPENH	EUR	59,7100	59,7100	59,7100			59,7100		59,6800	20.000	59,7300	20.000
Certificate	NL0011893946	DJIND17833TRLOPENH	EUR											
Certificate	NL0011894050	DJIND17850TL OPENH	EUR											
Certificate	NL0011894431	DJIND17881TRLOPENH	EUR	56,4600	56,4600	56,4600			56,4600		56,4300	30.000	56,4800	30.000
Certificate	DE000CD61U39	DJIND17906TL OPENZ	EUR	55,4300	56,6300	55,4300			56,6300		56,6200	15.000	56,6400	15.000
Certificate	NL0011926472	DJIND17910TL OPENH	EUR											
Certificate	NL0011926464	DJIND17960TL OPENH	EUR	58,4400	58,4400	58,4400			58,4400		58,4100	20.000	58,4600	20.000
Certificate	DE000CV882N6	DJIND18000TL 0618Z	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	150.000	5,5400	150.000
Certificate	DE000CX59LU4	DJIND18000TL OPENC	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	100.000	5,4800	100.000
Certificate	NL0011926456	DJIND18010TL OPENH	EUR											
Certificate	NL0011894407	DJIND18042TRLOPENH	EUR											
Certificate	NL0011992748	DJIND18110TL OPENH	EUR											
Certificate	NL0011926241	DJIND18151TRLOPENH	EUR											
Certificate	NL0011992730	DJIND18160TL OPENH	EUR	56,8600	56,8600	56,8600			56,8600		56,8300	20.000	56,8800	20.000
Certificate	NL0011926233	DJIND18205TRLOPENH	EUR	53,8300	53,8300	53,8300			53,8300		53,8000	30.000	53,8500	30.000
Certificate	NL0011992722	DJIND18210TL OPENH	EUR											
Certificate	NL0011926225	DJIND18258TRLOPENH	EUR											
Certificate	NL0011993118	DJIND18260TL OPENH	EUR											
Certificate	NL0011926217	DJIND18312TRLOPENH	EUR											
Certificate	NL0011993100	DJIND18320TL OPENH	EUR	55,6000	55,6000	55,6000			55,6000		55,5700	20.000	55,6200	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011993092	DJIND18370TL OPENH	EUR											
Certificate	NL0011993084	DJIND18420TL OPENH	EUR											
Certificate	DE000CD626J7	DJIND18432TL OPENZ	EUR	51,1900	52,3800	51,1900			52,3800		52,3600	15.000	52,3900	15.000
Certificate	NL0011993076	DJIND18470TL OPENH	EUR	54,3700	54,3700	54,3700			54,3700		54,3400	20.000	54,3900	20.000
Certificate	DE000CV87UZ9	DJIND18500TL 0618Z	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	150.000	5,1300	150.000
Certificate	DE000CX59RP1	DJIND18500TL OPENC	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	100.000	5,2600	100.000
Certificate	NL0011993068	DJIND18530TL OPENH	EUR											
Certificate	NL0011993050	DJIND18580TL OPENH	EUR											
Certificate	NL0011994744	DJIND18612TRL OPENH	EUR	50,5300	50,5300	50,5300			50,5300		50,5000	30.000	50,5500	30.000
Certificate	NL0011995139	DJIND18630TL OPENH	EUR	53,1400	53,1400	53,1400			53,1400		53,1100	20.000	53,1600	20.000
Certificate	NL0011995121	DJIND18680TL OPENH	EUR											
Certificate	DE000CD63M94	DJIND18692TL OPENZ	EUR	49,0900	50,2700	49,0900			50,2700		50,2500	15.000	50,2800	15.000
Certificate	NL0011995113	DJIND18730TL OPENH	EUR											
Certificate	NL0011995105	DJIND18780TL OPENH	EUR	51,9100	51,9100	51,9100			51,9100		51,8800	20.000	51,9300	20.000
Certificate	DE000CD63N77	DJIND18799TL OPENZ	EUR	49,8300	51,0300	49,8300			51,0300		51,0100	15.000	51,0400	15.000
Certificate	NL0011995014	DJIND18818TRL OPENH	EUR											
Certificate	NL0011995626	DJIND18840TL OPENH	EUR											
Certificate	NL0011995006	DJIND18871TRL OPENH	EUR											
Certificate	NL0011996244	DJIND18900TL OPENH	EUR											
Certificate	NL0012035828	DJIND18918BL OPENB	EUR	47,9000	48,3300	47,9000	47925,0000	10	48,3300	1000	48,3200	10.000	48,3400	10.000
Certificate	NL0011997234	DJIND18940TL OPENH	EUR	50,6400	50,6400	50,6400			50,6400		50,6100	20.000	50,6600	20.000
Certificate	NL0011996194	DJIND18942TRL OPENH	EUR	47,8600	47,8600	47,8600			47,8600		47,8300	30.000	47,8800	30.000
Certificate	NL0011997432	DJIND18990TL OPENH	EUR											
Certificate	DE000CV50AM7	DJIND19000TL 0618Z	EUR	4,7250	4,7250	4,7250			4,7250		4,7200	150.000	4,7300	150.000
Certificate	DE000CX59Z34	DJIND19000TL OPENC	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	100.000	4,8300	100.000
Certificate	DE000CV59V68	DJIND19000TL OPENC	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	100.000	4,6200	100.000
Certificate	NL0011997739	DJIND19040TL OPENH	EUR	49,8300	49,8300	49,8300			49,8300		49,8000	20.000	49,8500	20.000
Certificate	NL0011997184	DJIND19044TRL OPENH	EUR											
Certificate	NL0011997887	DJIND19110TL OPENH	EUR											
Certificate	NL0011738653	DJIND19120TS OPENH	EUR											
Certificate	NL0011737945	DJIND19134TRSOPEH	EUR											
Certificate	NL0011737515	DJIND19134TRSOPEH	EUR											
Certificate	NL0011740071	DJIND19135TRSOPEH	EUR											
Certificate	NL0011997879	DJIND19160TL OPENH	EUR	48,9100	48,9100	48,9100			48,9100		48,8800	20.000	48,9300	20.000
Certificate	NL0011997697	DJIND19195TRL OPENH	EUR											
Certificate	NL0012048367	DJIND19210TL OPENH	EUR											
Certificate	DE000CD63MB6	DJIND19210TL OPENZ	EUR	44,9100	46,0700	44,9100			46,0700		46,0600	15.000	46,0800	15.000
Certificate	NL0012038962	DJIND19240TL OPENB	EUR	49,8300	49,8300	49,8300			49,8300		49,8200	10.000	49,8400	10.000
Certificate	NL0012048730	DJIND19256TRL OPENH	EUR	45,3300	45,3300	45,3300			45,3300		45,3000	30.000	45,3500	30.000
Certificate	NL0012049589	DJIND19260TL OPENH	EUR											
Certificate	NL0012050322	DJIND19310TL OPENH	EUR	47,7100	47,7100	47,7100			47,7100		47,6800	20.000	47,7300	20.000
Certificate	NL0012050314	DJIND19360TL OPENH	EUR											
Certificate	NL0012050199	DJIND19402TRL OPENH	EUR											
Certificate	NL0012050306	DJIND19410TL OPENH	EUR	46,8800	46,8800	46,8800			46,8800		46,8500	20.000	46,9000	20.000
Certificate	NL0012050298	DJIND19470TL OPENH	EUR	46,4800	46,4800	46,4800			46,4800		46,4500	20.000	46,5000	20.000
Certificate	DE000CV50AL9	DJIND19500TL 0618Z	EUR	4,3250	4,3250	4,3250			4,3250		4,3200	150.000	4,3300	150.000
Certificate	DE000CV0ASU7	DJIND19500TL OPENC	EUR	4,2200	4,2200	4,2200			4,2200		4,2100	100.000	4,2200	100.000
Certificate	DE000CV0AV53	DJIND19500TL OPENC	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	100.000	4,4700	100.000
Certificate	DE000CV50PC0	DJIND19500TL OPENC	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	100.000	4,4800	100.000
Certificate	NL0012050173	DJIND19508TRL OPENH	EUR											
Certificate	NL0012050280	DJIND19520TL OPENH	EUR											
Certificate	DE000CX018A2	DJIND19555TS OPENC	EUR											
Certificate	NL0012050165	DJIND19561TRL OPENH	EUR	42,8600	42,8600	42,8600			42,8600		42,8300	30.000	42,8800	30.000
Certificate	NL0012050272	DJIND19570TL OPENH	EUR	45,6500	45,6500	45,6500			45,6500		45,6200	20.000	45,6700	20.000
Certificate	DE000VN652S9	DJIND19588TL OPENV	EUR											
Certificate	NL0012050876	DJIND19620TL OPENH	EUR											
Certificate	NL0012050140	DJIND19667TRL OPENH	EUR											
Certificate	NL0012051262	DJIND19670TL OPENH	EUR	44,8400	44,8400	44,8400			44,8400		44,8100	20.000	44,8600	20.000
Certificate	NL0012051254	DJIND19720TL OPENH	EUR	44,4300	44,4300	44,4300			44,4300		44,4000	20.000	44,4500	20.000
Certificate	NL0012050132	DJIND19720TRL OPENH	EUR											
Certificate	DE000CD63ZV6	DJIND19724TL OPENZ	EUR	40,7600	41,9200	40,7600			41,9200		41,9000	15.000	41,9300	15.000
Certificate	NL0012051247	DJIND19780TL OPENH	EUR											
Certificate	NL0012212674	DJIND19804TRL OPENH	EUR	40,8900	40,8900	40,8900			40,8900		40,8600	30.000	40,9100	30.000
Certificate	NL0012052096	DJIND19830TL OPENH	EUR	43,6200	43,6200	43,6200			43,6200		43,5900	20.000	43,6400	20.000
Certificate	DE000CD644H4	DJIND19839TL OPENZ	EUR	41,5500	42,7100	41,5500			42,7100		42,6900	15.000	42,7200	15.000
Certificate	NL0012212658	DJIND19846TRL OPENH	EUR											
Certificate	NL0012052088	DJIND19880TL OPENH	EUR								20,5000	300		
Certificate	NL0012051577	DJIND19887TRL OPENH	EUR											
Certificate	NL0012212187	DJIND19921TRL OPENH	EUR	39,9200	39,9200	39,9200			39,9200		39,8900	30.000	39,9400	30.000
Certificate	NL0012212153	DJIND19952TRL OPENH	EUR											
Certificate	DE000CD64177	DJIND19974TL OPENZ	EUR	38,7500	39,8900	38,7500			39,8900		39,8700	15.000	39,9000	15.000
Certificate	DE000CV50AK1	DJIND20000TL 0618Z	EUR	3,9250	3,9250	3,9250			3,9250		3,9200	150.000	3,9300	150.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CYOAZX6	DJIND20000TL OPENC	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	100.000	4,0300	100.000
Certificate	DE000CY16BG2	DJIND20000TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	100.000	3,7500	100.000
Certificate	NL0012052021	DJIND20042TRLOPENH	EUR											
Certificate	NL0012205967	DJIND20058TRLOPENH	EUR	38,8200	38,8200	38,8200			38,8200		38,7900	30.000	38,8400	30.000
Certificate	NL0012305551	DJIND20076TRLOPENH	EUR											
Certificate	DE000CE6BKJ6	DJIND20078TL OPENZ	EUR	3,7950	3,9050	3,7950			3,9050		3,9000	150.000	3,9100	150.000
Certificate	NL0012204978	DJIND20123TRLOPENH	EUR											
Certificate	NL0012546279	DJIND20190TRLOPENH	EUR	37,7500	37,7500	37,7500			37,7500		37,7200	30.000	37,7700	30.000
Certificate	NL0012564264	DJIND20220TL OPENH	EUR	40,4600	40,4600	40,4600			40,4600		40,4300	20.000	40,4800	20.000
Certificate	DE000CD643P9	DJIND20229TL OPENZ	EUR	36,6900	37,8300	36,6900			37,8300		37,8100	15.000	37,8400	15.000
Certificate	NL0012180806	DJIND20250TRLOPENH	EUR	37,2600	37,2600	37,2600			37,2600		37,2300	30.000	37,2800	30.000
Certificate	NL0012180764	DJIND20292TRLOPENH	EUR											
Certificate	NL0012180681	DJIND20376TRLOPENH	EUR											
Certificate	NL0012180657	DJIND20407TRLOPENH	EUR	35,9900	35,9900	35,9900			35,9900		35,9600	30.000	36,0100	30.000
Certificate	NL0012180590	DJIND20470TRLOPENH	EUR	35,4800	35,4800	35,4800			35,4800		35,4500	30.000	35,5000	30.000
Certificate	DE000CE6BHN4	DJIND20481TL OPENZ	EUR	34,6600	35,7900	34,6600			35,7900		35,7700	15.000	35,8000	15.000
Certificate	DE000CV50AJ3	DJIND20500TL 0618Z	EUR	3,5150	3,5150	3,5150			3,5150		3,5100	150.000	3,5200	150.000
Certificate	DE000CV501M1	DJIND20500TL OPENC	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	100.000	3,4000	100.000
Certificate	DE000CY16TV3	DJIND20500TL OPENC	EUR	3,6500	3,6500	3,6500			3,6500		3,6400	100.000	3,6500	100.000
Certificate	NL0012180541	DJIND20523TRLOPENH	EUR											
Certificate	NL0012180509	DJIND20564TRLOPENH	EUR											
Certificate	NL0012180475	DJIND20596TRLOPENH	EUR	34,4600	34,4600	34,4600			34,4600		34,4300	30.000	34,4800	30.000
Certificate	DE000VL97RG5	DJIND20603TL OPENV	EUR	34,2050	34,2050	34,2050			34,2050		34,1900	50.000	34,2200	50.000
Certificate	DE000CD629N3	DJIND20617TS OPENZ	EUR											
Certificate	NL0012564256	DJIND20620TL OPENH	EUR	37,2800	37,2800	37,2800			37,2800		37,2500	20.000	37,3000	20.000
Certificate	NL0012180400	DJIND20670TRLOPENH	EUR											
Certificate	NL0012180368	DJIND20711TRLOPENH	EUR											
Certificate	NL0012180335	DJIND20743TRLOPENH	EUR	33,2700	33,2700	33,2700			33,2700		33,2400	30.000	33,2900	30.000
Certificate	DE000CD623M8	DJIND20781TS OPENZ	EUR											
Certificate	NL0012180285	DJIND20795TRLOPENH	EUR											
Certificate	NL0012564249	DJIND20830TL OPENH	EUR	35,6800	35,6800	35,6800			35,6800		35,6500	20.000	35,7000	20.000
Certificate	NL0012238968	DJIND20843TRLOPENH	EUR											
Certificate	DE000CE6CQB8	DJIND20869TL OPENZ	EUR	34,4900	34,4900	34,4900			34,4900		34,4700	15.000	34,5000	15.000
Certificate	NL0012238919	DJIND20895TRLOPENH	EUR	32,1100	32,1100	32,1100			32,1100		32,0800	30.000	32,1300	30.000
Certificate	NL0012238869	DJIND20947TRLOPENH	EUR											
Certificate	DE000CE6BQ63	DJIND20949TL OPENZ	EUR	3,0850	3,1950	3,0850			3,1950		3,1900	150.000	3,2000	149.000
Certificate	NL0012238836	DJIND20978TRLOPENH	EUR											
Certificate	DE000CV42WT3	DJIND21000TL 0618Z	EUR	3,1150	3,1150	3,1150			3,1150		3,1100	150.000	3,1200	150.000
Certificate	DE000CY50GJ4	DJIND21000TL OPENC	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	100.000	2,9800	100.000
Certificate	DE000CY50HA1	DJIND21000TL OPENC	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	100.000	3,2600	100.000
Certificate	NL0012306906	DJIND21016TRLOPENH	EUR	31,1300	31,1300	31,1300			31,1300		31,1000	30.000	31,1500	30.000
Certificate	NL0012564231	DJIND21030TL OPENH	EUR	34,0800	34,0800	34,0800			34,0800		34,0500	20.000	34,1000	20.000
Certificate	NL0012307169	DJIND21061TRLOPENH	EUR											
Certificate	DE000VL8XK25	DJIND21083TL OPENV	EUR	30,2650	30,2650	30,2650			30,2650		30,2500	50.000	30,2800	50.000
Certificate	NL0012272397	DJIND21090TL OPENB	EUR	35,2200	35,2200	35,2200			35,2200		35,2100	10.000	35,2300	10.000
Certificate	NL0012308761	DJIND21095TRLOPENH	EUR											
Certificate	NL0012308720	DJIND21137TRLOPENH	EUR	30,2000	30,2000	30,2000			30,2000		30,1700	30.000	30,2200	30.000
Certificate	NL0012308712	DJIND21147TRLOPENH	EUR											
Certificate	DE000CE6DGS1	DJIND21193TL OPENZ	EUR	3,0050	3,0050	3,0050			3,0050		3,0000	150.000	3,0100	150.000
Certificate	NL0012309223	DJIND21197TRLOPENH	EUR											
Certificate	DE000VL97Q63	DJIND21250TL 0918V	EUR	2,8985	2,8985	2,8985			2,8985		2,8960	500.000	2,9010	500.000
Certificate	NL0012312326	DJIND21250TRLOPENH	EUR	29,2800	29,2800	29,2800			29,2800		29,2500	30.000	29,3000	30.000
Certificate	NL0012555254	DJIND21260TL OPENH	EUR	32,1900	32,1900	32,1900			32,1900		32,1600	20.000	32,2100	20.000
Certificate	NL0012438022	DJIND21270TRLOPENH	EUR											
Certificate	NL0012313613	DJIND21302TRLOPENH	EUR											
Certificate	DE000VL8XEK5	DJIND21313TL OPENV	EUR	28,1350	28,1350	28,1350			28,1350		28,1200	50.000	28,1500	50.000
Certificate	NL0012314264	DJIND21341TRLOPENH	EUR	28,5300	28,5300	28,5300			28,5300		28,5000	30.000	28,5500	30.000
Certificate	NL0012329833	DJIND21379TRLOPENH	EUR											
Certificate	NL0012329858	DJIND21400TRLOPENH	EUR											
Certificate	NL0012329882	DJIND21431TRLOPENH	EUR	27,8100	27,8100	27,8100			27,8100		27,7800	30.000	27,8300	30.000
Certificate	DE000CE6DLG6	DJIND21451TL OPENZ	EUR	2,7950	2,7950	2,7950			2,7950		2,7900	150.000	2,8000	150.000
Certificate	NL0012555247	DJIND21460TL OPENH	EUR	30,6000	30,6000	30,6000			30,6000		30,5700	20.000	30,6200	20.000
Certificate	NL0012329924	DJIND21473TRLOPENH	EUR											
Certificate	DE000CV50AH7	DJIND21500TL 0618Z	EUR	2,7150	2,7150	2,7150			2,7150		2,7100	150.000	2,7200	150.000
Certificate	DE000VL97Q71	DJIND21500TL 0918V	EUR	2,6985	2,6985	2,6985			2,6985		2,6960	500.000	2,7010	500.000
Certificate	DE000CY50T89	DJIND21500TL OPENC	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	100.000	2,8800	100.000
Certificate	DE000CY50SS0	DJIND21500TL OPENC	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	100.000	2,5900	100.000
Certificate	NL0012368583	DJIND21520TRLOPENH	EUR											
Certificate	NL0012368252	DJIND21550TRLOPENH	EUR	26,9000	26,9000	26,9000			26,9000		26,8700	30.000	26,9200	30.000
Certificate	DE000VL8XEL3	DJIND21563TL OPENV	EUR	26,1050	26,1050	26,1050			26,1050		26,0900	50.000	26,1200	50.000
Certificate	NL0012280739	DJIND21590TL OPENB	EUR	31,3100	31,3100	31,3100			31,3100		31,3000	10.000	31,3200	10.000
Certificate	NL0012371330	DJIND21616TRLOPENH	EUR	26,3700	26,3700	26,3700			26,3700		26,3400	30.000	26,3900	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL001255239	DJIND21670TL OPENH	EUR	29,0000	29,0000	29,0000			29,0000		28,9700	20,000	29,0200	20,000
Certificate	NL0012281661	DJIND21686BL OPENB	EUR	26,0900	26,0900	26,0900			26,0900		26,0800	10,000	26,1000	10,000
Certificate	DE000CE6E0H7	DJIND21701TL OPENZ	EUR	2,5950	2,5950	2,5950			2,5950		2,5900	150,000	2,6000	149,980
Certificate	NL0012538540	DJIND21708TRLOPENH	EUR	25,6200	25,6200	25,6200			25,6200		25,5900	30,000	25,6400	30,000
Certificate	DE000VL97Q89	DJIND21750TL 0918V	EUR	2,4975	2,4975	2,4975			2,4975		2,4950	500,000	2,5000	500,000
Certificate	NL0012373419	DJIND21760TRLOPENH	EUR											
Certificate	NL0012494363	DJIND21810TL OPENB	EUR	29,6100	29,6100	29,6100			29,6100		29,6000	10,000	29,6200	10,000
Certificate	DE000VL8XEM1	DJIND21813TL OPENV	EUR	24,0650	24,0650	24,0650			24,0650		24,0500	50,000	24,0800	50,000
Certificate	NL0012374458	DJIND21821TRLOPENH	EUR											
Certificate	NL0012374441	DJIND21831TRLOPENH	EUR	24,6200	24,6200	24,6200			24,6200		24,5900	30,000	24,6400	30,000
Certificate	NL0012374417	DJIND21862TRLOPENH	EUR											
Certificate	NL0012555221	DJIND21870TL OPENH	EUR	27,4000	27,4000	27,4000			27,4000		27,3700	20,000	27,4200	20,000
Certificate	DE000CE6E697	DJIND21899TL OPENZ	EUR	26,2500	26,2500	26,2500			26,2500		26,2300	15,000	26,2600	15,000
Certificate	NL0012374615	DJIND21911TRLOPENH	EUR											
Certificate	NL0012520084	DJIND21926TRLOPENH	EUR											
Certificate	NL0012520076	DJIND21936TRLOPENH	EUR											
Certificate	NL0012431670	DJIND21940TRLOPENH	EUR	23,7400	23,7400	23,7400			23,7400		23,7100	30,000	23,7600	30,000
Certificate	NL0012520068	DJIND21946TRLOPENH	EUR											
Certificate	DE000CE6E592	DJIND21950TL OPENZ	EUR	2,3950	2,3950	2,3950			2,3950		2,3900	150,000	2,4000	149,985
Certificate	NL0012520050	DJIND21956TRLOPENH	EUR											
Certificate	NL0012517841	DJIND21974TRLOPENH	EUR											
Certificate	DE000VL8XK33	DJIND22000TL 0618V	EUR	2,2795	2,2795	2,2795			2,2795		2,2770	500,000	2,2820	500,000
Certificate	DE000CV50AG9	DJIND22000TL 0618Z	EUR	2,3050	2,3050	2,3050			2,3050		2,3000	150,000	2,3100	150,000
Certificate	DE000VL97Q97	DJIND22000TL 0918V	EUR	2,2975	2,2975	2,2975			2,2975		2,2950	500,000	2,3000	500,000
Certificate	DE000CY51LD5	DJIND22000TL OPENC	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	100,000	2,2000	100,000
Certificate	DE000CY51NC3	DJIND22000TL OPENC	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	100,000	2,4900	100,000
Certificate	NL0012495444	DJIND22010TL OPENB	EUR	28,0100	28,0100	28,0100			28,0100		28,0000	10,000	28,0200	10,000
Certificate	NL0012518260	DJIND22024TRLOPENH	EUR											
Certificate	LU1719608603	DJIND22060TCIOPENS	EUR	22,2900	22,2900	22,2900			22,2900		22,2600	50,000	22,3100	50,000
Certificate	DE000VL8XEN9	DJIND22063TL OPENV	EUR	22,0350	22,0350	22,0350			22,0350		22,0200	50,000	22,0500	50,000
Certificate	NL0012555213	DJIND22070TL OPENH	EUR	25,7900	25,7900	25,7900			25,7900		25,7600	20,000	25,8100	20,000
Certificate	NL0012519235	DJIND22075TRLOPENH	EUR	22,6800	22,6800	22,6800			22,6800		22,6500	30,000	22,7000	30,000
Certificate	NL0012519193	DJIND22116TRLOPENH	EUR											
Certificate	NL0012519615	DJIND22155TRLOPENH	EUR											
Certificate	DE000CE6ETX2	DJIND22193TL OPENZ	EUR	2,1950	2,1950	2,1950			2,1950		2,1900	150,000	2,2000	150,000
Certificate	NL0012519573	DJIND22196TRLOPENH	EUR	21,7000	21,7000	21,7000			21,7000		21,6700	30,000	21,7200	30,000
Certificate	NL0012519862	DJIND22214TRLOPENH	EUR	21,5400	21,5400	21,5400			21,5400		21,5100	30,000	21,5600	30,000
Certificate	NL0012519847	DJIND22234TRLOPENH	EUR											
Certificate	DE000VL8XK41	DJIND22250TL 0618V	EUR	2,0775	2,0775	2,0775			2,0775		2,0750	500,000	2,0800	500,000
Certificate	DE000VL97RA8	DJIND22250TL 0918V	EUR	2,0975	2,0975	2,0975			2,0975		2,0950	500,000	2,1000	500,000
Certificate	NL0012555205	DJIND22270TL OPENH	EUR	24,1900	24,1900	24,1900			24,1900		24,1600	20,000	24,2100	20,000
Certificate	NL0012524268	DJIND22278TRLOPENH	EUR											
Certificate	NL0012524235	DJIND22309TRLOPENH	EUR	20,7800	20,7800	20,7800			20,7800		20,7500	30,000	20,8000	30,000
Certificate	DE000VL8XEP4	DJIND22313TL OPENV	EUR	20,0050	20,0050	20,0050			20,0050		19,9900	50,000	20,0200	50,000
Certificate	NL0012541486	DJIND22362TRLOPENH	EUR											
Certificate	NL0012524169	DJIND22380TRLOPENH	EUR											
Certificate	NL0012499834	DJIND22390TL OPENB	EUR	25,0000	25,0000	25,0000			25,0000		24,9900	10,000	25,0100	10,000
Certificate	NL0012524151	DJIND22391TRLOPENH	EUR	20,1200	20,1200	20,1200			20,1200		20,0900	30,000	20,1400	30,000
Certificate	NL0012541478	DJIND22402TRLOPENH	EUR	20,0100	20,0100	20,0100			20,0100		19,9800	30,000	20,0300	30,000
Certificate	NL0012541460	DJIND22413TRLOPENH	EUR											
Certificate	NL0012524714	DJIND22424TRLOPENH	EUR											
Certificate	NL0012524698	DJIND22445TRLOPENH	EUR	19,7200	19,7200	19,7200			19,7200		19,6900	30,000	19,7400	30,000
Certificate	DE000CE6F066	DJIND22446TL OPENZ	EUR	1,9850	1,9850	1,9850			1,9850		1,9800	150,000	1,9900	150,000
Certificate	NL0012524672	DJIND22465TRLOPENH	EUR											
Certificate	NL0012555197	DJIND22470TL OPENH	EUR	22,5800	22,5800	22,5800			22,5800		22,5500	20,000	22,6000	20,000
Certificate	NL0012535561	DJIND22478TRLOPENH	EUR											
Certificate	NL0012501423	DJIND22492BL OPENB	EUR	19,5600	19,5600	19,5600			19,5600		19,5500	10,000	19,5700	10,000
Certificate	NL0012535553	DJIND22498TRLOPENH	EUR	19,2900	19,2900	19,2900			19,2900		19,2600	30,000	19,3100	30,000
Certificate	DE000VL8XERO	DJIND22500TL 0618V	EUR	1,8765	1,8765	1,8765			1,8765		1,8740	500,000	1,8790	500,000
Certificate	DE000CV50AF1	DJIND22500TL 0618Z	EUR	1,8950	1,8950	1,8950			1,8950		1,8900	150,000	1,9000	150,000
Certificate	DE000VL97RB6	DJIND22500TL 0918V	EUR	1,8965	1,8965	1,8965			1,8965		1,8940	500,000	1,8990	500,000
Certificate	DE000CY51W26	DJIND22500TL OPENC	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	100,000	1,8500	100,000
Certificate	DE000CY51WL5	DJIND22500TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100		2,1000	100,000	2,1100	100,000
Certificate	NL0012535546	DJIND22508TRLOPENH	EUR											
Certificate	NL0012535538	DJIND22519TRLOPENH	EUR											
Certificate	NL0012535520	DJIND22529TRLOPENH	EUR	19,0400	19,0400	19,0400			19,0400		19,0100	30,000	19,0600	30,000
Certificate	NL0012535512	DJIND22539TRLOPENH	EUR											
Certificate	NL0012535504	DJIND22549TRLOPENH	EUR											
Certificate	DE000VL8XEQ2	DJIND22563TL OPENV	EUR	17,9750	17,9750	17,9750			17,9750		17,9600	50,000	17,9900	50,000
Certificate	NL0012525372	DJIND22568TRLOPENH	EUR	18,7100	18,7100	18,7100			18,7100		18,6800	30,000	18,7300	30,000
Certificate	NL0012525356	DJIND22588TRLOPENH	EUR											
Certificate	NL0012535496	DJIND22600TRLOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012535488	DJIND22610TRLOPENH	EUR	18,4200	18,4200	18,4200			18,4200		18,3900	30.000	18,4400	30.000
Certificate	NL0012526065	DJIND22627TRLOPENH	EUR											
Certificate	NL0012535470	DJIND22641TRLOPENH	EUR											
Certificate	NL0012535462	DJIND22651TRLOPENH	EUR	18,0900	18,0900	18,0900			18,0900		18,0600	30.000	18,1100	30.000
Certificate	NL0012535454	DJIND22661TRLOPENH	EUR											
Certificate	NL0012555189	DJIND22670TL OPENH	EUR	20,9900	20,9900	20,9900			20,9900		20,9600	20.000	21,0100	20.000
Certificate	NL0012535447	DJIND22672TRLOPENH	EUR											
Certificate	NL0012535439	DJIND22682TRLOPENH	EUR	17,8400	17,8400	17,8400			17,8400		17,8100	30.000	17,8600	30.000
Certificate	NL0012778401	DJIND22683BL OPENB	EUR	18,0200	18,0200	18,0200			18,0200		18,0100	10.000	18,0300	10.000
Certificate	DE000CE6F1K8	DJIND22690TL OPENZ	EUR	1,7950	1,7950	1,7950			1,7950		1,7900	150.000	1,8000	150.000
Certificate	NL0012535421	DJIND22692TRLOPENH	EUR											
Certificate	NL0012535413	DJIND22702TRLOPENH	EUR											
Certificate	NL0012535405	DJIND22713TRLOPENH	EUR	17,5900	17,5900	17,5900			17,5900		17,5600	30.000	17,6100	30.000
Certificate	NL0012535397	DJIND22723TRLOPENH	EUR											
Certificate	NL0012535389	DJIND22733TRLOPENH	EUR											
Certificate	NL0012535371	DJIND22743TRLOPENH	EUR	17,3500	17,3500	17,3500			17,3500		17,3200	30.000	17,3700	30.000
Certificate	DE000VL8XE58	DJIND22750TL 0618V	EUR	1,6765	1,6765	1,6765					1,6740	500.000	1,6790	500.000
Certificate	DE000VL97RC4	DJIND22750TL 0918V	EUR	1,6995	1,6995	1,6995			1,6995		1,6970	500.000	1,7020	500.000
Certificate	NL0012535363	DJIND22753TRLOPENH	EUR											
Certificate	NL0012535355	DJIND22763TRLOPENH	EUR											
Certificate	NL0012527600	DJIND22781TRLOPENH	EUR	17,0600	17,0600	17,0600			17,0600		17,0300	30.000	17,0800	30.000
Certificate	NL0012527584	DJIND22801TRLOPENH	EUR											
Certificate	NL0012502405	DJIND22810TL OPENB	EUR	21,7300	21,7300	21,7300			21,7300		21,7200	10.000	21,7400	10.000
Certificate	NL0012535348	DJIND22815TRLOPENH	EUR											
Certificate	NL0012535330	DJIND22825TRLOPENH	EUR	16,7100	16,7100	16,7100			16,7100		16,6800	30.000	16,7300	30.000
Certificate	DE000VL61TS2	DJIND22831TL OPENV	EUR	16,0150	16,0150	16,0150			16,0150		16,0000	50.000	16,0300	50.000
Certificate	NL0012535322	DJIND22835TRLOPENH	EUR											
Certificate	NL0012535314	DJIND22845TRLOPENH	EUR											
Certificate	NL0012535306	DJIND22855TRLOPENH	EUR	16,4600	16,4600	16,4600			16,4600		16,4300	30.000	16,4800	30.000
Certificate	NL0012535298	DJIND22866TRLOPENH	EUR											
Certificate	NL0012555171	DJIND22870TL OPENH	EUR	19,3900	19,3900	19,3900			19,3900		19,3600	20.000	19,4100	20.000
Certificate	NL0012535280	DJIND22876TRLOPENH	EUR											
Certificate	NL0012535272	DJIND22886TRLOPENH	EUR	16,2100	16,2100	16,2100			16,2100		16,1800	30.000	16,2300	30.000
Certificate	NL0012535264	DJIND22896TRLOPENH	EUR	16,1300	16,1300	16,1300			16,1300		16,1000	30.000	16,1500	30.000
Certificate	NL0012777627	DJIND22898BL OPENB	EUR	16,2700	16,2700	16,2700			16,2700		16,2600	10.000	16,2800	10.000
Certificate	NL0012535256	DJIND22906TRLOPENH	EUR	16,0400	16,0400	16,0400			16,0400		16,0100	30.000	16,0600	30.000
Certificate	NL0012535249	DJIND22917TRLOPENH	EUR											
Certificate	DE000CE6F4Y3	DJIND22919TL OPENZ	EUR	18,0600	18,0600	18,0600			18,0600		18,0400	15.000	18,0700	15.000
Certificate	NL0012528194	DJIND22936TRLOPENH	EUR											
Certificate	DE000CE6F4T3	DJIND22943TL OPENZ	EUR	1,4900	1,5850	1,4900	223,5000	1	1,5850	150	1,5800	150.000	1,5900	149.900
Certificate	NL0012535231	DJIND22947TRLOPENH	EUR	15,7100	15,7100	15,7100			15,7100		15,6800	30.000	15,7300	30.000
Certificate	NL0012528160	DJIND22967TRLOPENH	EUR											
Certificate	NL0012535223	DJIND22978TRLOPENH	EUR											
Certificate	NL0012535215	DJIND22988TRLOPENH	EUR	15,3800	15,3800	15,3800			15,3800		15,3500	30.000	15,4000	30.000
Certificate	NL0012535207	DJIND22998TRLOPENH	EUR											
Certificate	DE000VL8XET6	DJIND23000TL 0618V	EUR	1,4775	1,4775	1,4775			1,4775		1,4750	500.000	1,4800	500.000
Certificate	DE000CV42WS5	DJIND23000TL 0618Z	EUR	1,5100	1,5100	1,4950	375,9900	1	1,4950	249	1,4900	150.000	1,5000	149.999
Certificate	DE000VL97RD2	DJIND23000TL 0918V	EUR	1,5035	1,5035	1,5035			1,5035		1,5010	500.000	1,5060	500.000
Certificate	NL0012503197	DJIND23000TL OPENB	EUR	20,2200	20,2200	20,2200			20,2200		20,2100	10.000	20,2300	10.000
Certificate	DE000CV51Y65	DJIND23000TL OPENC	EUR	1,3200	1,4500	1,3200	2082,0000	4	1,4400	1500	1,4300	100.000	1,4400	100.000
Certificate	DE000CV52038	DJIND23000TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	100.000	1,7100	100.000
Certificate	NL0012535199	DJIND23008TRLOPENH	EUR											
Certificate	NL0012535181	DJIND23019TRLOPENH	EUR	15,1400	15,1400	15,1400			15,1400		15,1100	30.000	15,1600	30.000
Certificate	LU1719608785	DJIND23020TCIOPENB	EUR	14,5700	14,5700	14,5700			14,5700		14,5400	50.000	14,5900	50.000
Certificate	NL0012535173	DJIND23029TRLOPENH	EUR											
Certificate	NL0012535165	DJIND23039TRLOPENH	EUR											
Certificate	NL0012535157	DJIND23049TRLOPENH	EUR	14,8900	14,8900	14,8900			14,8900		14,8600	30.000	14,9100	30.000
Certificate	NL0012535140	DJIND23060TRLOPENH	EUR	14,8000	14,8000	14,8000			14,8000		14,7700	30.000	14,8200	30.000
Certificate	DE000VL8XH95	DJIND23065TL OPENV	EUR	13,9550	13,9550	13,9550			13,9550		13,9400	50.000	13,9700	50.000
Certificate	NL0012535132	DJIND23070TRLOPENH	EUR											
Certificate	NL0012555163	DJIND23080TL OPENH	EUR	17,7900	17,7900	17,7900			17,7900		17,7600	20.000	17,8100	20.000
Certificate	NL0012535124	DJIND23080TRLOPENH	EUR	14,6400	14,6400	14,6400			14,6400		14,6100	30.000	14,6600	30.000
Certificate	NL0012528772	DJIND23095TRLOPENH	EUR											
Certificate	NL0012511711	DJIND23102BL OPENB	EUR	14,5400	14,6200	14,5400	1454,0000	1	14,6200	100	14,6100	10.000	14,6300	10.000
Certificate	NL0012535116	DJIND23110TRLOPENH	EUR	14,3900	14,3900	14,3900			14,3900		14,3600	30.000	14,4100	30.000
Certificate	NL0012535108	DJIND23121TRLOPENH	EUR											
Certificate	NL0012535090	DJIND23131TRLOPENH	EUR											
Certificate	NL0012529614	DJIND23144TRLOPENH	EUR	14,1100	14,1100	14,1100			14,1100		14,0800	30.000	14,1300	30.000
Certificate	NL0012529606	DJIND23154TRLOPENH	EUR											
Certificate	NL0012529598	DJIND23164TRLOPENH	EUR											
Certificate	NL0012529580	DJIND23174TRLOPENH	EUR	13,8700	13,8700	13,8700			13,8700		13,8400	30.000	13,8900	30.000
Certificate	DE000CE6FPS7	DJIND23185TL OPENZ	EUR	1,3950	1,3950	1,3950			1,3950		1,3900	150.000	1,4000	149.999



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012537013	DJIND23189TRLOPENH	EUR								4,0000	100		
Certificate	NL0012509103	DJIND23200TL OPENB	EUR	18,6500	18,6500	18,6500			18,6500		18,6400	10.000	18,6600	10.000
Certificate	NL0012537005	DJIND23200TRLOPENH	EUR											
Certificate	NL0012529549	DJIND23215TRLOPENH	EUR	13,5400	13,5400	13,5400			13,5400		13,5100	30.000	13,5600	30.000
Certificate	NL0012529531	DJIND23226TRLOPENH	EUR											
Certificate	NL0012529523	DJIND23236TRLOPENH	EUR											
Certificate	NL0012537823	DJIND23244TRLOPENH	EUR	13,3100	13,3100	13,3100			13,3100		13,2800	30.000	13,3300	30.000
Certificate	DE000VL8XEU4	DJIND23250TL 0618V	EUR	1,2815	1,2815	1,2815			1,2815		1,2790	500.000	1,2840	500.000
Certificate	DE000VL97RE0	DJIND23250TL 0918V	EUR	1,3075	1,3075	1,3075			1,3075		1,3050	500.000	1,3100	500.000
Certificate	NL0012537815	DJIND23254TRLOPENH	EUR											
Certificate	NL0012537807	DJIND23264TRLOPENH	EUR											
Certificate	NL0012537799	DJIND23275TRLOPENH	EUR	13,0600	13,0600	13,0600			13,0600		13,0300	30.000	13,0800	30.000
Certificate	NL0012555155	DJIND23280TL OPENH	EUR	16,1800	16,1800	16,1800			16,1800		16,1500	20.000	16,2000	20.000
Certificate	NL0012537781	DJIND23285TRLOPENH	EUR											
Certificate	NL0012269658	DJIND23300BOCI218B	EUR	183,1500	183,1500	183,1500			183,1500		182,7000	1.000	183,6000	1.000
Certificate	NL0012538235	DJIND23303TRLOPENH	EUR											
Certificate	NL0012512750	DJIND23318BL OPENB	EUR	11,8700	12,8800	11,7000	10590,8500	6	12,8800	885	12,8700	10.000	12,8900	10.000
Certificate	NL0012538839	DJIND23319TRLOPENH	EUR	12,7100	12,7100	12,7100			12,7100		12,6800	30.000	12,7300	30.000
Certificate	NL0012538821	DJIND23329TRLOPENH	EUR											
Certificate	NL0012538813	DJIND23340TRLOPENH	EUR											
Certificate	NL0012543581	DJIND23347TRLOPENH	EUR											
Certificate	NL0012538805	DJIND23350TRLOPENH	EUR	12,4600	12,4600	12,4600			12,4600		12,4300	30.000	12,4800	30.000
Certificate	DE000VL97RH3	DJIND23353TL OPENV	EUR	11,9550	11,9550	11,9550			11,9550		11,9400	50.000	11,9700	50.000
Certificate	NL0012543573	DJIND23358TRLOPENH	EUR											
Certificate	NL0012542310	DJIND23361TRLOPENH	EUR											
Certificate	NL0012543565	DJIND23368TRLOPENH	EUR											
Certificate	NL0012546600	DJIND23369TRLOPENH	EUR											
Certificate	NL0012543557	DJIND23378TRLOPENH	EUR											
Certificate	NL0012543599	DJIND23385TRLOPENH	EUR	12,1900	12,1900	12,1900			12,1900		12,1600	30.000	12,2100	30.000
Certificate	NL0012543540	DJIND23388TRLOPENH	EUR											
Certificate	NL0012543532	DJIND23398TRLOPENH	EUR											
Certificate	NL0012573315	DJIND23400TL OPENH	EUR											
Certificate	NL0012602098	DJIND23403TRLOPENH	EUR											
Certificate	NL0012543524	DJIND23408TRLOPENH	EUR											
Certificate	NL0012601165	DJIND23410TL OPENH	EUR	15,1500	15,1500	15,1500			15,1500		15,1200	20.000	15,1700	20.000
Certificate	NL0012602080	DJIND23413TRLOPENH	EUR											
Certificate	NL0012543516	DJIND23418TRLOPENH	EUR											
Certificate	NL0012602072	DJIND23423TRLOPENH	EUR	11,8800	11,8800	11,8800			11,8800		11,8500	30.000	11,9000	30.000
Certificate	NL0012543508	DJIND23429TRLOPENH	EUR											
Certificate	LU1719707413	DJIND23430TCIOPENH	EUR	11,5200	11,5200	11,5200			11,5200		11,4900	50.000	11,5400	50.000
Certificate	NL0012512859	DJIND23430TL OPENB	EUR	16,2000	16,8500	16,2000	3240,0000	1	16,8500	200	16,8400	10.000	16,8600	10.000
Certificate	DE000CV88822	DJIND23431TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950		1,1900	150.000	1,2000	150.000
Certificate	NL0012602064	DJIND23433TRLOPENH	EUR											
Certificate	NL0012602056	DJIND23443TRLOPENH	EUR											
Certificate	NL0012573091	DJIND23444TRLOPENH	EUR											
Certificate	NL0012602049	DJIND23453TRLOPENH	EUR	11,6400	11,6400	11,6400			11,6400		11,6100	30.000	11,6600	30.000
Certificate	NL0012573083	DJIND23454TRLOPENH	EUR											
Certificate	NL0012602031	DJIND23463TRLOPENH	EUR											
Certificate	NL0012573075	DJIND23464TRLOPENH	EUR											
Certificate	NL0012602023	DJIND23473TRLOPENH	EUR											
Certificate	NL0012573067	DJIND23474TRLOPENH	EUR											
Certificate	NL0012602015	DJIND23483TRLOPENH	EUR	11,3900	11,3900	11,3900			11,3900		11,3600	30.000	11,4100	30.000
Certificate	NL0012573059	DJIND23485TRLOPENH	EUR											
Certificate	NL0012602007	DJIND23493TRLOPENH	EUR											
Certificate	NL0012573042	DJIND23495TRLOPENH	EUR											
Certificate	DE000VL97UK1	DJIND23500TL 0618V	EUR	1,0875	1,0875	1,0875			1,0875		1,0850	500.000	1,0900	500.000
Certificate	DE000CV88905	DJIND23500TL 0618Z	EUR	1,0950	1,0950	1,0950			1,0950		1,0900	150.000	1,1000	150.000
Certificate	DE000VL97UB0	DJIND23500TL 0918V	EUR	1,1115	1,1115	1,1115			1,1115		1,1090	500.000	1,1140	500.000
Certificate	DE000CQ5AGB1	DJIND23500TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	100.000	1,1300	100.000
Certificate	DE000CQ5ALW7	DJIND23500TL OPENC	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	100.000	1,3800	100.000
Certificate	NL0012573307	DJIND23500TL OPENH	EUR											
Certificate	NL0012601991	DJIND23503TRLOPENH	EUR											
Certificate	NL0012573034	DJIND23505TRLOPENH	EUR											
Certificate	NL0012520043	DJIND23506TRSOPEH	EUR											
Certificate	NL0012601470	DJIND23510TL OPENH	EUR	14,3300	14,3300	14,3300			14,3300		14,3000	20.000	14,3500	20.000
Certificate	NL0012601983	DJIND23513TRLOPENH	EUR	11,1500	11,1500	11,1500			11,1500		11,1200	30.000	11,1700	30.000
Certificate	NL0012779359	DJIND23515BL OPENB	EUR	11,0200	11,2800	11,0200	1102,0000	1	11,2800	100	11,2700	10.000	11,2900	10.000
Certificate	NL0012573026	DJIND23515TRLOPENH	EUR											
Certificate	NL0012520035	DJIND23516TRSOPEH	EUR											
Certificate	NL0012601975	DJIND23523TRLOPENH	EUR											
Certificate	NL0012573018	DJIND23525TRLOPENH	EUR											
Certificate	NL0012520027	DJIND23526TRSOPEH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012601967	DJIND2353TRLOPENH	EUR											
Certificate	NL0012599575	DJIND23533TRLOPENH	EUR											
Certificate	NL0012599567	DJIND23543TRLOPENH	EUR											
Certificate	NL0012601959	DJIND23543TRLOPENH	EUR	10,9100	10,9100	10,9100			10,9100		10,8800	30.000	10,9300	30.000
Certificate	NL0012601942	DJIND23553TRLOPENH	EUR											
Certificate	NL0012599559	DJIND23553TRLOPENH	EUR											
Certificate	NL0012599542	DJIND23563TRLOPENH	EUR											
Certificate	NL0012601934	DJIND23563TRLOPENH	EUR											
Certificate	NL0012601926	DJIND23573TRLOPENH	EUR	10,6600	10,6600	10,6600			10,6600		10,6300	30.000	10,6800	30.000
Certificate	NL0012599534	DJIND23573TRLOPENH	EUR											
Certificate	NL0012599526	DJIND23583TRLOPENH	EUR											
Certificate	NL0012601918	DJIND23583TRLOPENH	EUR	10,5800	10,5800	10,5800			10,5800		10,5500	30.000	10,6000	30.000
Certificate	NL0012603286	DJIND23590TRLOPENH	EUR	10,5200	10,5200	10,5200			10,5200		10,4900	30.000	10,5400	30.000
Certificate	NL0012599518	DJIND23593TRLOPENH	EUR											
Certificate	NL0012779649	DJIND23600TL OPENB	EUR	14,7500	15,5500	14,7500	11062,5000	1	15,5500	750	15,5400	10.000	15,5600	10.000
Certificate	NL0012599740	DJIND23600TL OPENH	EUR											
Certificate	NL0012603278	DJIND23600TRLOPENH	EUR	10,4400	10,4400	10,4400			10,4400		10,4100	30.000	10,4600	30.000
Certificate	DE000VL97UF1	DJIND23603TL OPENV	EUR	9,9950	9,9950	9,9950			9,9950		9,9800	50.000	10,0100	50.000
Certificate	NL0012599500	DJIND23603TRLOPENH	EUR											
Certificate	NL0012601462	DJIND23610TL OPENH	EUR	13,5400	13,5400	13,5400			13,5400		13,5100	20.000	13,5600	20.000
Certificate	NL0012603260	DJIND23610TRLOPENH	EUR	10,3600	10,3600	10,3600			10,3600		10,3300	30.000	10,3800	30.000
Certificate	NL0012599492	DJIND23613TRLOPENH	EUR											
Certificate	NL0012603252	DJIND23620TRLOPENH	EUR	9,6700	10,5200	9,6700	418,3600	2	10,2800	43	10,2500	30.000	10,3000	30.000
Certificate	NL0012599484	DJIND23623TRLOPENH	EUR											
Certificate	NL0012603245	DJIND23630TRLOPENH	EUR	10,2000	10,2000	10,2000			10,2000		10,1700	30.000	10,2200	30.000
Certificate	NL0012599476	DJIND23633TRLOPENH	EUR											
Certificate	NL0012603237	DJIND23640TRLOPENH	EUR	10,1200	10,1200	10,1200			10,1200		10,0900	30.000	10,1400	30.000
Certificate	NL0012599468	DJIND23643TRLOPENH	EUR											
Certificate	NL0012603229	DJIND23651TRLOPENH	EUR	10,0400	10,0400	10,0400			10,0400		10,0100	30.000	10,0600	30.000
Certificate	NL0012599450	DJIND23653TRLOPENH	EUR											
Certificate	NL0012603211	DJIND23661TRLOPENH	EUR	9,9600	9,9600	9,9600			9,9600		9,9300	30.000	9,9800	30.000
Certificate	NL0012599443	DJIND23663TRLOPENH	EUR											
Certificate	NL0012603203	DJIND23671TRLOPENH	EUR	9,8800	9,8800	9,8800			9,8800		9,8500	30.000	9,9000	30.000
Certificate	NL0012599435	DJIND23673TRLOPENH	EUR											
Certificate	NL0012603195	DJIND23681TRLOPENH	EUR	9,8000	9,8000	9,8000			9,8000		9,7700	30.000	9,8200	30.000
Certificate	DE000CV88830	DJIND23682TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950		0,9900	150.000	1,0000	150.000
Certificate	NL0012599427	DJIND23683TRLOPENH	EUR											
Certificate	NL0012603187	DJIND23691TRLOPENH	EUR	9,7100	9,7100	9,7100			9,7100		9,6800	30.000	9,7300	30.000
Certificate	NL0012599419	DJIND23693TRLOPENH	EUR											
Certificate	NL0012599732	DJIND23700TL OPENH	EUR											
Certificate	NL0012603179	DJIND23701TRLOPENH	EUR	9,6300	9,6300	9,6300			9,6300		9,6000	30.000	9,6500	30.000
Certificate	NL0012599401	DJIND23703TRLOPENH	EUR											
Certificate	NL0012780043	DJIND23710BL OPENB	EUR	8,9500	9,9500	8,9000	14646,0000	9	9,7000	1525	9,6900	10.000	9,7100	10.000
Certificate	NL0012601454	DJIND23710TL OPENH	EUR	12,7400	12,7400	12,7400			12,7400		12,7100	20.000	12,7600	20.000
Certificate	NL0012603161	DJIND23711TRLOPENH	EUR	9,5400	9,5400	9,5400			9,5400		9,5100	30.000	9,5600	30.000
Certificate	NL0012599393	DJIND23713TRLOPENH	EUR											
Certificate	NL0012603153	DJIND23721TRLOPENH	EUR	9,4600	9,4600	9,4600			9,4600		9,4300	30.000	9,4800	30.000
Certificate	NL0012603146	DJIND23731TRLOPENH	EUR	8,5000	9,3800	8,5000	85000,0000	1	9,3800	10000	9,3500	30.000	9,4000	30.000
Certificate	NL0012603138	DJIND23741TRLOPENH	EUR	9,3000	9,3000	9,3000			9,3000		9,2700	30.000	9,3200	30.000
Certificate	DE000VL8XEWO	DJIND23750TL 0618V	EUR											
Certificate	DE000VA1GLM9	DJIND23750TL 0618V	EUR	0,8925	0,8925	0,8925			0,8925		0,8900	500.000	0,8950	500.000
Certificate	DE000VA1GLL1	DJIND23750TL 0918V	EUR	0,9155	0,9155	0,9155			0,9155		0,9130	500.000	0,9180	500.000
Certificate	NL0012603120	DJIND23751TRLOPENH	EUR	9,2200	9,2200	9,2200			9,2200		9,1900	30.000	9,2400	30.000
Certificate	NL0012603112	DJIND23761TRLOPENH	EUR	9,1400	9,1400	9,1400			9,1400		9,1100	30.000	9,1600	30.000
Certificate	NL0012779656	DJIND23770TL OPENB	EUR											
Certificate	NL0012605497	DJIND23776TRLOPENH	EUR	9,0300	9,0300	9,0300			9,0300		9,0000	30.000	9,0500	30.000
Certificate	NL0012605489	DJIND23786TRLOPENH	EUR	8,9500	8,9500	8,9500			8,9500		8,9200	30.000	8,9700	30.000
Certificate	NL0012781546	DJIND23790TL OPENB	EUR	14,0600	14,0600	14,0600			14,0600		14,0500	10.000	14,0700	10.000
Certificate	DE000VL76JL6	DJIND23805TL OPENV	EUR											
Certificate	NL0012604037	DJIND23805TRLOPENH	EUR	8,7900	8,7900	8,7900			8,7900		8,7600	30.000	8,8100	30.000
Certificate	NL0012604029	DJIND23815TRLOPENH	EUR	8,7100	8,7100	8,7100			8,7100		8,6800	30.000	8,7300	30.000
Certificate	NL0012604011	DJIND23825TRLOPENH	EUR	8,6300	8,6300	8,6300			8,6300		8,6000	30.000	8,6500	30.000
Certificate	LU1719707504	DJIND23830TCIOPENB	EUR	8,3200	8,3200	8,3200			8,3200		8,2900	50.000	8,3400	50.000
Certificate	NL0012604003	DJIND23835TRLOPENH	EUR	8,5500	8,5500	8,5500			8,5500		8,5200	30.000	8,5700	30.000
Certificate	NL0012603997	DJIND23845TRLOPENH	EUR	8,4700	8,4700	8,4700			8,4700		8,4400	30.000	8,4900	30.000
Certificate	NL0012603989	DJIND23855TRLOPENH	EUR	8,3900	8,3900	8,3900			8,3900		8,3600	30.000	8,4100	30.000
Certificate	NL0012603971	DJIND23865TRLOPENH	EUR	8,3000	8,3000	8,3000			8,3000		8,2700	30.000	8,3200	30.000
Certificate	DE000VA1GPC1	DJIND23866TL OPENV	EUR	8,0850	8,0850	8,0850			8,0850		8,0700	50.000	8,1000	50.000
Certificate	NL0012603963	DJIND23875TRLOPENH	EUR	8,2200	8,2200	8,2200			8,2200		8,1900	30.000	8,2400	30.000
Certificate	NL0012603955	DJIND23885TRLOPENH	EUR	8,1400	8,1400	8,1400			8,1400		8,1100	30.000	8,1600	30.000
Certificate	NL0012603948	DJIND23895TRLOPENH	EUR	8,0600	8,0600	8,0600			8,0600		8,0300	30.000	8,0800	30.000
Certificate	DE000CV4YX14	DJIND23898TL OPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012605273	DJIND23900TL OPENH	EUR	11,2600	11,2600	11,2600			11,2600		11,2300	20.000	11,2800	20.000
Certificate	NL0012603930	DJIND23905TRLOPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,9500	30.000	8,0000	30.000
Certificate	NL0012603922	DJIND23915TRLOPENH	EUR	7,9000	7,9000	7,9000			7,9000		7,8700	30.000	7,9200	30.000
Certificate	DE000CV88CT8	DJIND23921TL OPENZ	EUR	0,7950	0,7950	0,7950			0,7950		0,7900	150.000	0,8000	150.000
Certificate	NL0012603914	DJIND23925TRLOPENH	EUR	7,8200	7,8200	7,8200			7,8200		7,7900	30.000	7,8400	30.000
Certificate	NL0012603906	DJIND23935TRLOPENH	EUR	7,7400	7,7400	7,7400			7,7400		7,7100	30.000	7,7600	30.000
Certificate	NL0012603898	DJIND23945TRLOPENH	EUR	7,6600	7,6600	7,6600			7,6600		7,6300	30.000	7,6800	30.000
Certificate	NL0012603880	DJIND23955TRLOPENH	EUR	7,5800	7,5800	7,5800			7,5800		7,5500	30.000	7,6000	30.000
Certificate	NL0012603872	DJIND23965TRLOPENH	EUR	7,5000	7,5000	7,5000			7,5000		7,4700	30.000	7,5200	30.000
Certificate	NL0012780241	DJIND23970TL OPENB	EUR											
Certificate	NL0012782213	DJIND23970TL OPENB	EUR	12,5700	12,5700	12,5700			12,5700		12,5600	10.000	12,5800	10.000
Certificate	NL0012603864	DJIND23975TRLOPENH	EUR	7,4200	7,4200	7,4200			7,4200		7,3900	30.000	7,4400	30.000
Certificate	NL0012606099	DJIND23983TRLOPENH	EUR	7,3500	7,3500	7,3500			7,3500		7,3200	30.000	7,3700	30.000
Certificate	NL0012606081	DJIND23993TRLOPENH	EUR	7,2700	7,2700	7,2700			7,2700		7,2400	30.000	7,2900	30.000
Certificate	LU1719467273	DJIND24000TCIOPENS	EUR											
Certificate	DE000VL8XEX8	DJIND24000TL 0618V	EUR											
Certificate	DE000VA1GPD9	DJIND24000TL 0618V	EUR	0,6975	0,6975	0,6975			0,6975		0,6950	500.000	0,7000	500.000
Certificate	DE000VA1GPB3	DJIND24000TL 0918V	EUR	0,7195	0,7195	0,7195			0,7195		0,7170	500.000	0,7220	500.000
Certificate	NL0012605265	DJIND24100TL OPENH	EUR	9,6700	9,6700	9,6700			9,6700		9,6400	20.000	9,6900	20.000
Certificate	NL0012605729	DJIND24200TL OPENH	EUR	8,2000	8,9500	8,2000	8200,0000	1	8,9500	1000	8,9200	20.000	8,9700	20.000
Certificate	NL0012778922	DJIND24240TS OPENB	EUR											
Certificate	NL0012605083	DJIND24458TRSOPEH	EUR											
Certificate	NL0012605075	DJIND24468TRSOPEH	EUR											
Certificate	NL0012605067	DJIND24478TRSOPEH	EUR											
Certificate	NL0012605059	DJIND24488TRSOPEH	EUR											
Certificate	NL0012605042	DJIND24498TRSOPEH	EUR											
Certificate	LU1719467356	DJIND24500TCIOPENS	EUR											
Certificate	DE000CV88B54	DJIND24500TS 0618Z	EUR											
Certificate	NL0012605034	DJIND24508TRSOPEH	EUR											
Certificate	NL0012605026	DJIND24518TRSOPEH	EUR											
Certificate	NL0012605018	DJIND24528TRSOPEH	EUR											
Certificate	NL0012605000	DJIND24538TRSOPEH	EUR											
Certificate	NL0012604995	DJIND24548TRSOPEH	EUR											
Certificate	NL0012604987	DJIND24558TRSOPEH	EUR											
Certificate	NL0012604979	DJIND24568TRSOPEH	EUR											
Certificate	NL0012604961	DJIND24578TRSOPEH	EUR											
Certificate	NL0012604953	DJIND24588TRSOPEH	EUR											
Certificate	NL0012604946	DJIND24596TRSOPEH	EUR											
Certificate	NL0012597033	DJIND24609TRSOPEH	EUR											
Certificate	NL0012597025	DJIND24619TRSOPEH	EUR											
Certificate	NL0012776496	DJIND24620TS OPENB	EUR											
Certificate	NL0012597017	DJIND24629TRSOPEH	EUR											
Certificate	NL0012597009	DJIND24639TRSOPEH	EUR											
Certificate	NL0012596993	DJIND24648TRSOPEH	EUR											
Certificate	NL0012596985	DJIND24658TRSOPEH	EUR											
Certificate	NL0012596977	DJIND24668TRSOPEH	EUR											
Certificate	NL0012596969	DJIND24678TRSOPEH	EUR											
Certificate	NL0012596951	DJIND24688TRSOPEH	EUR											
Certificate	NL0012596944	DJIND24698TRSOPEH	EUR											
Certificate	NL0012596936	DJIND24708TRSOPEH	EUR											
Certificate	NL0012596928	DJIND24718TRSOPEH	EUR											
Certificate	LU1719610922	DJIND24720TCIOPENS	EUR											
Certificate	NL0012596910	DJIND24728TRSOPEH	EUR	0,8400	0,8400	0,8400	84,0000	1	0,8400	100				
Certificate	NL0012596902	DJIND24738TRSOPEH	EUR											
Certificate	NL0012596894	DJIND24748TRSOPEH	EUR	0,8900	0,9400	0,6200	2994,8000	4	0,6200	3290			2,4000	90
Certificate	DE000VL8XK09	DJIND24750TS 0618V	EUR											
Certificate	DE000VL9VYA6	DJIND24750TS 0918V	EUR											
Certificate	NL0012596886	DJIND24758TRSOPEH	EUR											
Certificate	NL0012596878	DJIND24768TRSOPEH	EUR											
Certificate	NL0012775852	DJIND24778TS OPENB	EUR	0,7500	0,7500	0,7500	225,0000	1	0,7500	300				
Certificate	NL0012596860	DJIND24778TRSOPEH	EUR											
Certificate	DE000CV88BB8	DJIND24778TS OPENZ	EUR											
Certificate	NL0012597769	DJIND24780TS OPENH	EUR											
Certificate	DE000VL8XKX5	DJIND24784TS OPENV	EUR											
Certificate	NL0012596852	DJIND24788TRSOPEH	EUR	1,1200	1,1700	0,5300	178600,0000	9	0,5500	220000				
Certificate	NL0012596845	DJIND24798TRSOPEH	EUR	1,1500	1,2000	1,1500	1175,0000	2	1,2000	1000				
Certificate	NL0012596837	DJIND24808TRSOPEH	EUR											
Certificate	NL0012596829	DJIND24818TRSOPEH	EUR											
Certificate	NL0012776504	DJIND24820TS OPENB	EUR	6,2600	6,2600	6,2600	3130,0000	1	6,2600	500				
Certificate	NL0012596811	DJIND24828TRSOPEH	EUR	0,7300	0,7300	0,5500	326,8000	2	0,5500	460				
Certificate	NL0012596803	DJIND24838TRSOPEH	EUR											
Certificate	NL0012596795	DJIND24848TRSOPEH	EUR	1,0700	1,0700	0,6000	1606,4000	4	1,0200	2070				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012596787	DJIND24858TRSOPENH	EUR											
Certificate	NL0012596779	DJIND24868TRSOPENH	EUR	0,8300	0,8300	0,8300			0,8300		0,7800	30.000	0,8800	15.000
Certificate	NL0012596761	DJIND24878TRSOPENH	EUR	0,9000	0,9000	0,9000			0,9000		0,8500	30.000	0,9500	15.000
Certificate	NL0012596753	DJIND24888TRSOPENH	EUR	0,9600	0,9600	0,9600			0,9600		0,9100	30.000	1,0100	15.000
Certificate	DE000CV883T1	DJIND24897TS OPENZ	EUR	4,2400	4,2400	3,1750	3143,5500	5	3,1750	890	3,1600	15.000	3,1900	15.000
Certificate	NL0012596746	DJIND24898TRSOPENH	EUR	0,9900	1,0300	0,9900	198,0000	1	1,0300	200	0,9800	30.000	1,0800	15.000
Certificate	NL0012596738	DJIND24908TRSOPENH	EUR	0,9600	1,0800	0,8800	142,7500	3	1,0800	150	1,0400	30.000	1,1100	20.000
Certificate	NL0012596720	DJIND24918TRSOPENH	EUR	2,1800	2,1800	1,0300	430700,0000	11	1,1500	250000	1,1100	30.000	1,1800	20.000
Certificate	NL0012596712	DJIND24928TRSOPENH	EUR	1,2300	1,2300	1,2300			1,2300		1,1900	30.000	1,2600	20.000
Certificate	NL0012596704	DJIND24938TRSOPENH	EUR	1,3100	1,3100	1,3100			1,3100		1,2700	30.000	1,3400	20.000
Certificate	DE000CV507Q2	DJIND24943TS OPENZ	EUR											
Certificate	NL0012596696	DJIND24947TRSOPENH	EUR	1,3900	1,3900	1,3900			1,3900		1,3500	30.000	1,4200	20.000
Certificate	NL0012596688	DJIND24957TRSOPENH	EUR	1,7900	1,7900	1,4800	304,3000	1	1,4800	170	1,4400	30.000	1,5100	30.000
Certificate	NL0012596670	DJIND24967TRSOPENH	EUR	1,5500	1,5500	1,5500			1,5500		1,5200	30.000	1,5700	30.000
Certificate	NL0012596662	DJIND24977TRSOPENH	EUR	1,6300	1,6300	1,6300			1,6300		1,6000	30.000	1,6500	30.000
Certificate	NL0012775860	DJIND24978BS OPENB	EUR	2,9000	2,9000	1,6000	9986,7000	10	1,8200	5170	1,8100	10.000	1,8300	10.000
Certificate	NL0012595847	DJIND24980TS OPENH	EUR	5,4100	5,4100	5,4100			5,4100		5,3800	20.000	5,4300	20.000
Certificate	NL0012596654	DJIND24987TRSOPENH	EUR	1,7100	1,7100	1,7100			1,7100		1,6800	30.000	1,7300	30.000
Certificate	NL0012596647	DJIND24997TRSOPENH	EUR	1,8000	1,8000	1,8000			1,8000		1,7700	30.000	1,8200	30.000
Certificate	LU1719467430	DJIND25000TCIOPENS	EUR											
Certificate	DE000VL8XK17	DJIND25000TS 0618V	EUR	0,1975	0,1975	0,1975			0,1975		0,1950	500.000	0,2000	500.000
Certificate	DE000CV889P6	DJIND25000TS 0618Z	EUR	0,2100	0,2100	0,1700	176,7600	3	0,1950	906	0,1900	150.000	0,2000	148.694
Certificate	DE000VL9VYB4	DJIND25000TS 0918V	EUR	0,1975	0,1975	0,1975			0,1975		0,1950	500.000	0,2000	500.000
Certificate	DE000CQ5ALY3	DJIND25000TS OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	100.000	0,4800	100.000
Certificate	DE000CQ5ADU8	DJIND25000TS OPENC	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	100.000	0,1900	100.000
Certificate	NL0012596639	DJIND25007TRSOPENH	EUR	1,8800	1,8800	1,8800			1,8800		1,8500	30.000	1,9000	30.000
Certificate	NL0012596621	DJIND25017TRSOPENH	EUR	1,9600	1,9600	1,9600			1,9600		1,9300	30.000	1,9800	30.000
Certificate	DE000CV881R9	DJIND25026TS OPENZ	EUR											
Certificate	NL0012596613	DJIND25027TRSOPENH	EUR											
Certificate	DE000VL8XKY3	DJIND25034TS OPENV	EUR	1,9235	1,9235	1,9235			1,9235		1,9110	50.000	1,9360	50.000
Certificate	NL0012596605	DJIND25037TRSOPENH	EUR											
Certificate	NL0012596597	DJIND25047TRSOPENH	EUR	2,2000	2,2000	2,2000			2,2000		2,1700	30.000	2,2200	30.000
Certificate	NL0012596589	DJIND25057TRSOPENH	EUR											
Certificate	NL0012596118	DJIND25075TRSOPENH	EUR	2,5000	2,6400	2,3500	194247,5000	5	2,4100	81575	2,3800	30.000	2,4300	30.000
Certificate	NL0012596100	DJIND25085TRSOPENH	EUR											
Certificate	NL0012596092	DJIND25095TRSOPENH	EUR	2,5800	2,5800	2,5800			2,5800		2,5500	30.000	2,6000	30.000
Certificate	NL0012596084	DJIND25105TRSOPENH	EUR											
Certificate	NL0012596076	DJIND25115TRSOPENH	EUR	2,7300	2,7300	2,7300			2,7300		2,7000	30.000	2,7500	30.000
Certificate	NL0012596068	DJIND25125TRSOPENH	EUR											
Certificate	NL0012596050	DJIND25135TRSOPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8600	30.000	2,9100	30.000
Certificate	NL0012596043	DJIND25145TRSOPENH	EUR											
Certificate	NL0012596035	DJIND25155TRSOPENH	EUR											
Certificate	NL0012596027	DJIND25165TRSOPENH	EUR	3,1300	3,1300	3,1300			3,1300		3,1000	30.000	3,1500	30.000
Certificate	NL0012596019	DJIND25175TRSOPENH	EUR											
Certificate	NL0012775878	DJIND25178BS OPENB	EUR	4,3900	4,3900	3,4100	30408,5000	8	3,5000	8150	3,4900	10.000	3,5100	10.000
Certificate	NL0012595060	DJIND25180TS OPENH	EUR	7,0500	7,0500	7,0500			7,0500		7,0200	20.000	7,0700	20.000
Certificate	NL0012596001	DJIND25185TRSOPENH	EUR											
Certificate	NL0012595995	DJIND25195TRSOPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3300	30.000	3,3800	30.000
Certificate	NL0012595987	DJIND25205TRSOPENH	EUR											
Certificate	NL0012595375	DJIND25213TRSOPENH	EUR											
Certificate	LU1719611060	DJIND25220TCIOPENS	EUR	3,3500	3,3500	3,3500			3,3500		3,3200	50.000	3,3700	50.000
Certificate	NL0012775274	DJIND25220TS OPENB	EUR	9,5500	9,5500	9,5500			9,5500		9,5400	10.000	9,5600	10.000
Certificate	NL0012595367	DJIND25223TRSOPENH	EUR	3,4900	3,5900	3,4900	69,8000	1	3,5900	20	3,5600	30.000	3,6100	30.000
Certificate	NL0012595359	DJIND25233TRSOPENH	EUR	3,6700	3,6700	3,6700			3,6700		3,6400	30.000	3,6900	30.000
Certificate	NL0012595342	DJIND25243TRSOPENH	EUR	3,7500	3,7500	3,7500			3,7500		3,7200	30.000	3,7700	30.000
Certificate	DE000VL8XED0	DJIND25250TS 0618V	EUR											
Certificate	DE000VL95SQ3	DJIND25250TS 0618V	EUR	0,4015	0,4015	0,4015			0,4015		0,3990	500.000	0,4040	500.000
Certificate	DE000VL9VYC2	DJIND25250TS 0918V	EUR	0,3955	0,3955	0,3955			0,3955		0,3930	500.000	0,3980	500.000
Certificate	NL0012595334	DJIND25253TRSOPENH	EUR											
Certificate	NL0012595326	DJIND25263TRSOPENH	EUR											
Certificate	NL0012595318	DJIND25273TRSOPENH	EUR	3,9900	3,9900	3,9900			3,9900		3,9600	30.000	4,0100	30.000
Certificate	DE000CV881S7	DJIND25277TS OPENZ	EUR											
Certificate	NL0012595300	DJIND25283TRSOPENH	EUR	4,0700	4,0700	4,0700			4,0700		4,0400	30.000	4,0900	30.000
Certificate	NL0012595292	DJIND25293TRSOPENH	EUR											
Certificate	NL0012595284	DJIND25303TRSOPENH	EUR											
Certificate	NL0012595276	DJIND25313TRSOPENH	EUR	4,3100	4,3100	4,3100			4,3100		4,2800	30.000	4,3300	30.000
Certificate	NL0012595268	DJIND25323TRSOPENH	EUR											
Certificate	NL0012595250	DJIND25333TRSOPENH	EUR											
Certificate	NL0012595243	DJIND25343TRSOPENH	EUR	4,5500	4,5500	4,5500			4,5500		4,5200	30.000	4,5700	30.000
Certificate	NL0012595235	DJIND25353TRSOPENH	EUR											
Certificate	NL0012595227	DJIND25363TRSOPENH	EUR											
Certificate	LU1719488519	DJIND25370TCIOPENS	EUR	4,4000	4,4000	4,4000			4,4000		4,3700	50.000	4,4200	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012595219	DJIND25373TRSOPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7600	30.000	4,8100	30.000
Certificate	NL0012595201	DJIND25383TRSOPENH	EUR	4,8700	4,8700	4,8700			4,8700		4,8400	30.000	4,8900	30.000
Certificate	NL0012587059	DJIND25402TRSOPENH	EUR											
Certificate	NL0012587042	DJIND25412TRSOPENH	EUR	5,1000	5,1000	5,1000			5,1000		5,0700	30.000	5,1200	30.000
Certificate	NL0012771554	DJIND25420TS OPENB	EUR	11,2300	11,2300	11,2300			11,2300		11,2200	10.000	11,2400	10.000
Certificate	NL0012587034	DJIND25422TRSOPENH	EUR											
Certificate	NL0012587026	DJIND25432TRSOPENH	EUR	5,2600	5,2600	5,2600			5,2600		5,2300	30.000	5,2800	30.000
Certificate	NL0012587018	DJIND25442TRSOPENH	EUR											
Certificate	NL0012585640	DJIND25448TRSOPENH	EUR											
Certificate	NL0012585632	DJIND25458TRSOPENH	EUR	5,4800	5,4800	5,4800			5,4800		5,4500	30.000	5,5000	30.000
Certificate	NL0012585624	DJIND25468TRSOPENH	EUR											
Certificate	NL0012585616	DJIND25478TRSOPENH	EUR											
Certificate	NL0012585608	DJIND25488TRSOPENH	EUR	5,7200	5,7200	5,7200			5,7200		5,6900	30.000	5,7400	30.000
Certificate	NL0012585590	DJIND25498TRSOPENH	EUR											
Certificate	DE000VL8XE8	DJIND25500TS 0618V	EUR											
Certificate	DE000VL8XIS7	DJIND25500TS 0618V	EUR	0,6045	0,6045	0,6045			0,6045		0,6020	500.000	0,6070	500.000
Certificate	DE000CV875X8	DJIND25500TS 0618Z	EUR	0,5800	0,6050	0,5800	339,3000	1	0,6050	585	0,6000	150.000	0,6100	149.800
Certificate	DE000VL9VYD0	DJIND25500TS 0918V	EUR	0,5925	0,5925	0,5925			0,5925		0,5900	500.000	0,5950	500.000
Certificate	DE000CQ5ALZ0	DJIND25500TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	100.000	0,8900	100.000
Certificate	DE000CQ5A6Q4	DJIND25500TS OPENC	EUR	0,6200	0,6200	0,5300	1279,0000	3	0,5500	2100	0,5400	100.000	0,5500	100.000
Certificate	NL0012585582	DJIND25508TRSOPENH	EUR											
Certificate	NL0012585574	DJIND25518TRSOPENH	EUR	5,9600	5,9600	5,9600			5,9600		5,9300	30.000	5,9800	30.000
Certificate	DE000CV87564	DJIND25526TS OPENZ	EUR	0,6350	0,6350	0,6350			0,6350		0,6300	150.000	0,6400	149.700
Certificate	NL0012585566	DJIND25528TRSOPENH	EUR											
Certificate	LU1719466119	DJIND25530TPIOPENS	EUR											
Certificate	DE000VL8XIQ1	DJIND25535TS OPENV	EUR	5,8550	5,8550	5,8550			5,8550		5,8400	50.000	5,8700	50.000
Certificate	NL0012585558	DJIND25538TRSOPENH	EUR											
Certificate	NL0012584841	DJIND25540TS OPENH	EUR	10,0900	10,0900	10,0900			10,0900		10,0600	20.000	10,1100	20.000
Certificate	NL0012585541	DJIND25548TRSOPENH	EUR	6,2000	6,2000	6,2000			6,2000		6,1700	30.000	6,2200	30.000
Certificate	NL0012585533	DJIND25558TRSOPENH	EUR											
Certificate	DE000VL8XE66	DJIND25560TS OPENV	EUR											
Certificate	NL0012585525	DJIND25568TRSOPENH	EUR											
Certificate	NL0012771026	DJIND25575BS OPENB	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	10.000	6,7300	10.000
Certificate	NL0012585517	DJIND25578TRSOPENH	EUR	6,4400	6,4400	6,4400			6,4400		6,4100	30.000	6,4600	30.000
Certificate	NL0012585509	DJIND25588TRSOPENH	EUR											
Certificate	NL0012585491	DJIND25598TRSOPENH	EUR											
Certificate	NL0012585483	DJIND25608TRSOPENH	EUR	6,6900	6,6900	6,6900			6,6900		6,6600	30.000	6,7100	30.000
Certificate	NL0012585475	DJIND25618TRSOPENH	EUR	6,7700	6,7700	6,7700			6,7700		6,7400	30.000	6,7900	30.000
Certificate	NL0012770671	DJIND25620TS OPENB	EUR	12,9000	12,9000	12,9000			12,9000		12,8900	10.000	12,9100	10.000
Certificate	NL0012585467	DJIND25628TRSOPENH	EUR											
Certificate	NL0012585459	DJIND25638TRSOPENH	EUR											
Certificate	NL0012585442	DJIND25648TRSOPENH	EUR	7,0100	7,0100	7,0100			7,0100		6,9800	30.000	7,0300	30.000
Certificate	NL0012585434	DJIND25658TRSOPENH	EUR											
Certificate	NL0012585426	DJIND25668TRSOPENH	EUR											
Certificate	NL0012585418	DJIND25678TRSOPENH	EUR	7,2500	7,2500	7,2500			7,2500		7,2200	30.000	7,2700	30.000
Certificate	NL0012585400	DJIND25688TRSOPENH	EUR	7,3300	7,3300	7,3300			7,3300		7,3000	30.000	7,3500	30.000
Certificate	NL0012568349	DJIND25701TRSOPENH	EUR											
Certificate	NL0012569412	DJIND25702TRSOPENH	EUR	8,4400	8,4500	7,3000	2952,0500	15	7,4400	395	7,4100	30.000	7,4600	30.000
Certificate	NL0012566228	DJIND25708TRSOPENH	EUR											
Certificate	NL0012568331	DJIND25711TRSOPENH	EUR	7,5200	7,5200	7,5200			7,5200		7,4900	30.000	7,5400	30.000
Certificate	NL0012574594	DJIND25715TRSOPENH	EUR											
Certificate	NL0012568323	DJIND25721TRSOPENH	EUR											
Certificate	NL0012577373	DJIND25736TRSOPENH	EUR	7,7100	7,7100	7,7100			7,7100		7,6800	30.000	7,7300	30.000
Certificate	DE000VL8XEF5	DJIND25750TS 0618V	EUR	0,8075	0,8075	0,8075			0,8075		0,8050	500.000	0,8100	500.000
Certificate	DE000VL9VYE8	DJIND25750TS 0918V	EUR	0,7895	0,7895	0,7895			0,7895		0,7870	500.000	0,7920	500.000
Certificate	NL0012568315	DJIND25751TRSOPENH	EUR											
Certificate	NL0012569404	DJIND25752TRSOPENH	EUR											
Certificate	NL0012566210	DJIND25758TRSOPENH	EUR	7,8900	7,8900	7,8900			7,8900		7,8600	30.000	7,9100	30.000
Certificate	NL0012568307	DJIND25761TRSOPENH	EUR											
Certificate	NL0012568299	DJIND25771TRSOPENH	EUR											
Certificate	NL0012683700	DJIND25772BS OPENB	EUR	9,3300	9,3300	8,3100	4532,5000	6	8,3100	500	8,3000	10.000	8,3200	10.000
Certificate	DE000CV4ZY51	DJIND25774TS OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,8300	150.000	0,8400	149.600
Certificate	NL0012598692	DJIND25780TS OPENB	EUR	12,0300	12,0300	12,0300			12,0300		12,0000	20.000	12,0500	20.000
Certificate	NL0012577365	DJIND25786TRSOPENH	EUR	8,1200	8,1200	8,1200			8,1200		8,0900	30.000	8,1400	30.000
Certificate	NL0012568281	DJIND25801TRSOPENH	EUR											
Certificate	NL0012569396	DJIND25802TRSOPENH	EUR											
Certificate	NL0012566202	DJIND25808TRSOPENH	EUR	8,2900	8,2900	8,2900			8,2900		8,2600	30.000	8,3100	30.000
Certificate	NL0012568273	DJIND25811TRSOPENH	EUR											
Certificate	NL0012770689	DJIND25820TS OPENB	EUR	14,5600	14,5600	14,5600			14,5600		14,5500	10.000	14,5700	10.000
Certificate	NL0012568265	DJIND25821TRSOPENH	EUR											
Certificate	NL0012577357	DJIND25836TRSOPENH	EUR	8,5200	8,5200	8,5200			8,5200		8,4900	30.000	8,5400	30.000
Certificate	NL0012569388	DJIND25851TRSOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012568257	DIIND25851TRSOPENH	EUR											
Certificate	NL0012566194	DIIND25857TRSOPENH	EUR	8,6900	8,6900	8,6900			8,6900		8,6600	30.000	8,7100	30.000
Certificate	NL0012568240	DIIND25861TRSOPENH	EUR											
Certificate	LU1719488600	DIIND25870TPIOPENS	EUR	8,3900	8,3900	8,3900			8,3900		8,3600	50.000	8,4100	50.000
Certificate	NL0012568232	DIIND25871TRSOPENH	EUR											
Certificate	DE000CV4Z2A6	DIIND25877TS OPENZ	EUR	11,2800	11,2800	11,2800			11,2800		11,2600	15.000	11,2900	15.000
Certificate	NL0012567556	DIIND25880TS OPENH	EUR	12,8400	12,8400	12,8400			12,8400		12,8100	20.000	12,8600	20.000
Certificate	NL0012577340	DIIND25886TRSOPENH	EUR	8,9100	8,9100	8,9100			8,9100		8,8800	30.000	8,9300	30.000
Certificate	NL0012569370	DIIND25901TRSOPENH	EUR											
Certificate	NL0012568224	DIIND25901TRSOPENH	EUR											
Certificate	NL0012566186	DIIND25907TRSOPENH	EUR	9,0800	9,0800	9,0800			9,0800		9,0500	30.000	9,1000	30.000
Certificate	NL0012568216	DIIND25910TRSOPENH	EUR											
Certificate	DE000VL61TM5	DIIND25913TS OPENV	EUR	7,8250	7,8250	7,8250			7,8250		7,8100	50.000	7,8400	50.000
Certificate	NL0012568208	DIIND25920TRSOPENH	EUR											
Certificate	NL0012577332	DIIND25936TRSOPENH	EUR	9,3200	9,3200	9,3200			9,3200		9,2900	30.000	9,3400	30.000
Certificate	NL0012568190	DIIND25950TRSOPENH	EUR											
Certificate	NL0012569362	DIIND25951TRSOPENH	EUR											
Certificate	NL0012566178	DIIND25957TRSOPENH	EUR	9,4800	9,4800	9,4800			9,4800		9,4500	30.000	9,5000	30.000
Certificate	NL0012568182	DIIND25960TRSOPENH	EUR											
Certificate	NL0012568174	DIIND25970TRSOPENH	EUR											
Certificate	NL0012592943	DIIND25982TRSOPENH	EUR	9,6800	9,6800	9,6800			9,6800		9,6500	30.000	9,7000	30.000
Certificate	NL0012577324	DIIND25986TRSOPENH	EUR											
Certificate	NL0012577316	DIIND25996TRSOPENH	EUR											
Certificate	DE000VL8XEG3	DIIND26000TS 0618V	EUR	1,0085	1,0085	1,0085			1,0085		1,0060	500.000	1,0110	500.000
Certificate	DE000CV4Z252	DIIND26000TS 0618Z	EUR	1,0150	1,0150	1,0150			1,0150		1,0100	150.000	1,0200	150.000
Certificate	DE000VL9VYF5	DIIND26000TS 0918V	EUR	0,9865	0,9865	0,9865			0,9865		0,9840	500.000	0,9890	500.000
Certificate	NL0012682686	DIIND26000TS OPENB	EUR	16,6400	16,6400	16,0200	1681,1600	2	16,0200	102	16,0100	10.000	16,0300	10.000
Certificate	DE000CY52YA2	DIIND26000TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	100.000	1,2000	100.000
Certificate	DE000CY52WE8	DIIND26000TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8300	100.000	0,8400	100.000
Certificate	NL0012577308	DIIND26006TRSOPENH	EUR	9,8700	9,8700	9,8700			9,8700		9,8400	30.000	9,8900	30.000
Certificate	NL0012566160	DIIND26007TRSOPENH	EUR											
Certificate	NL0012581722	DIIND26020TRSOPENH	EUR											
Certificate	DE000CV4ZYR3	DIIND26024TS OPENZ	EUR	1,0350	1,0350	1,0350			1,0350		1,0300	150.000	1,0400	149.800
Certificate	NL0012579932	DIIND26029TRSOPENH	EUR	10,0600	10,0600	10,0600			10,0600		10,0300	30.000	10,0800	30.000
Certificate	NL0012579924	DIIND26039TRSOPENH	EUR											
Certificate	NL0012579916	DIIND26049TRSOPENH	EUR											
Certificate	NL0012566152	DIIND26057TRSOPENH	EUR	10,2800	10,2800	10,2800			10,2800		10,2500	30.000	10,3000	30.000
Certificate	NL0012564157	DIIND26060TS OPENH	EUR	14,3100	14,3100	14,3100			14,3100		14,2800	20.000	14,3300	20.000
Certificate	NL0012581714	DIIND26070TRSOPENH	EUR											
Certificate	NL0012579908	DIIND26079TRSOPENH	EUR											
Certificate	LU1719466200	DIIND26080TPIOPENS	EUR											
Certificate	NL0012579890	DIIND26089TRSOPENH	EUR	10,5400	10,5400	10,5400			10,5400		10,5100	30.000	10,5600	30.000
Certificate	NL0012579882	DIIND26099TRSOPENH	EUR											
Certificate	NL0012566145	DIIND26107TRSOPENH	EUR											
Certificate	NL0012581706	DIIND26120TRSOPENH	EUR	10,7900	10,7900	10,7900			10,7900		10,7600	30.000	10,8100	30.000
Certificate	NL0012579874	DIIND26129TRSOPENH	EUR											
Certificate	NL0012579866	DIIND26139TRSOPENH	EUR											
Certificate	NL0012579858	DIIND26149TRSOPENH	EUR	11,0100	11,0100	11,0100			11,0100		10,9800	30.000	11,0300	30.000
Certificate	NL0012566137	DIIND26157TRSOPENH	EUR											
Certificate	NL0012682264	DIIND26170BS OPENB	EUR	11,5400	11,5400	11,5400			11,5400		11,5300	10.000	11,5500	10.000
Certificate	NL0012581698	DIIND26170TRSOPENH	EUR											
Certificate	NL0012579841	DIIND26179TRSOPENH	EUR	11,2500	11,2500	11,2500			11,2500		11,2200	30.000	11,2700	30.000
Certificate	NL0012579833	DIIND26189TRSOPENH	EUR											
Certificate	NL0012579825	DIIND26199TRSOPENH	EUR											
Certificate	NL0012566129	DIIND26206TRSOPENH	EUR	11,4700	11,4700	11,4700			11,4700		11,4400	30.000	11,4900	30.000
Certificate	NL0012581680	DIIND26220TRSOPENH	EUR											
Certificate	NL0012579817	DIIND26229TRSOPENH	EUR											
Certificate	NL0012579809	DIIND26239TRSOPENH	EUR	11,7300	11,7300	11,7300			11,7300		11,7000	30.000	11,7500	30.000
Certificate	NL0012579791	DIIND26249TRSOPENH	EUR											
Certificate	DE000VL8XEH1	DIIND26250TS 0618V	EUR	1,2085	1,2085	1,2085			1,2085		1,2060	500.000	1,2110	500.000
Certificate	DE000VL9VYG3	DIIND26250TS 0918V	EUR	1,1835	1,1835	1,1835			1,1835		1,1810	500.000	1,1860	500.000
Certificate	NL0012566111	DIIND26256TRSOPENH	EUR											
Certificate	NL0012581672	DIIND26270TRSOPENH	EUR	11,9800	11,9800	11,9800			11,9800		11,9500	30.000	12,0000	30.000
Certificate	DE000CV4ZUM2	DIIND26271TS OPENZ	EUR	1,2350	1,2350	1,2350			1,2350		1,2300	150.000	1,2400	150.000
Certificate	NL0012579783	DIIND26278TRSOPENH	EUR											
Certificate	NL0012579775	DIIND26288TRSOPENH	EUR											
Certificate	NL0012579767	DIIND26298TRSOPENH	EUR	12,2200	12,2200	12,2200			12,2200		12,1900	30.000	12,2400	30.000
Certificate	NL0012566103	DIIND26306TRSOPENH	EUR											
Certificate	NL0012581664	DIIND26320TRSOPENH	EUR	12,4500	12,4500	12,3900	24,9000	1	12,3900	2	12,3600	30.000	12,4100	30.000
Certificate	NL0012581656	DIIND26330TRSOPENH	EUR											
Certificate	NL0012579759	DIIND26338TRSOPENH	EUR	12,5400	12,5400	12,5400			12,5400		12,5100	30.000	12,5600	30.000
Certificate	NL0012566095	DIIND26356TRSOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012594790	DJIND26369TRSOPENH	EUR											
Certificate	NL0012682272	DJIND26370BS OPENB	EUR	13,1500	13,1500	13,1500			13,1500		13,1400	10,000	13,1600	10,000
Certificate	NL0012583025	DJIND26377TRSOPENH	EUR	12,8500	12,8500	12,8500			12,8500		12,8200	30,000	12,8700	30,000
Certificate	NL0012594782	DJIND26379TRSOPENH	EUR											
Certificate	NL0012583017	DJIND26387TRSOPENH	EUR											
Certificate	NL0012583009	DJIND26397TRSOPENH	EUR	13,0100	13,0100	13,0100			13,0100		12,9800	30,000	13,0300	30,000
Certificate	NL0012682702	DJIND26400TS OPENB	EUR	19,3600	19,3600	19,3600			19,3600		19,3500	10,000	19,3700	10,000
Certificate	NL0012582993	DJIND26407TRSOPENH	EUR											
Certificate	NL0012553200	DJIND26413TRSOPENH	EUR	13,1200	13,1200	13,1200			13,1200		13,0900	30,000	13,1400	30,000
Certificate	DE000VL61TP8	DJIND26413TS OPENV	EUR	11,7650	11,7650	11,7650			11,7650		11,7500	50,000	11,7800	50,000
Certificate	LU1719488782	DJIND26420TPIOPENS	EUR	12,7800	12,7800	12,7800			12,7800		12,7500	50,000	12,8000	50,000
Certificate	NL0012553192	DJIND26423TRSOPENH	EUR											
Certificate	NL0012546154	DJIND26432TRSOPENH	EUR	13,2900	13,2900	13,2900			13,2900		13,2600	30,000	13,3100	30,000
Certificate	NL0012556906	DJIND26449TRSOPENH	EUR											
Certificate	NL0012553184	DJIND26453TRSOPENH	EUR											
Certificate	NL0012564140	DJIND26460TS OPENH	EUR	17,6200	17,6200	17,6200			17,6200		17,5900	20,000	17,6400	20,000
Certificate	NL0012553176	DJIND26463TRSOPENH	EUR	13,5300	13,5300	13,5300			13,5300		13,5000	30,000	13,5500	30,000
Certificate	NL0012553168	DJIND26473TRSOPENH	EUR											
Certificate	NL0012546147	DJIND26482TRSOPENH	EUR											
Certificate	NL0012556898	DJIND26499TRSOPENH	EUR	13,8300	13,8300	13,8300			13,8300		13,8000	30,000	13,8500	30,000
Certificate	DE000VL8XEJ7	DJIND26500TS 0618V	EUR	1,4075	1,4075	1,4075			1,4075		1,4050	500,000	1,4100	500,000
Certificate	DE000CV4ZWU1	DJIND26500TS 0618Z	EUR	1,4150	1,4150	1,4150			1,4150		1,4100	150,000	1,4200	150,000
Certificate	DE000VL97RF7	DJIND26500TS 0918V	EUR	1,3785	1,3785	1,3785			1,3785		1,3760	500,000	1,3810	500,000
Certificate	DE000CV52WF5	DJIND26500TS OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	100,000	1,2500	100,000
Certificate	NL0012553150	DJIND26502TRSOPENH	EUR											
Certificate	NL0012553143	DJIND26512TRSOPENH	EUR											
Certificate	NL0012553135	DJIND26522TRSOPENH	EUR	14,0100	14,0100	14,0100			14,0100		13,9800	30,000	14,0300	30,000
Certificate	DE000CE6F074	DJIND26522TS OPENZ	EUR	1,4250	1,4250	1,4250			1,4250		1,4200	150,000	1,4300	150,000
Certificate	NL0012524037	DJIND26533TRSOPENH	EUR											
Certificate	NL0012194765	DJIND26553TRSOPENH	EUR											
Certificate	NL0012676985	DJIND26566BS OPENB	EUR	14,6500	14,7400	14,6500	732,5000	1	14,7400	50	14,7300	10,000	14,7500	10,000
Certificate	NL0012676738	DJIND26570TS OPENB	EUR	20,8100	20,8500	20,8100	1040,5000	1	20,8500	50	20,8400	10,000	20,8600	10,000
Certificate	NL0012553127	DJIND26572TRSOPENH	EUR	14,4100	14,4100	14,4100			14,4100		14,3800	30,000	14,4300	30,000
Certificate	NL0012553119	DJIND26582TRSOPENH	EUR											
Certificate	NL0012553101	DJIND26592TRSOPENH	EUR											
Certificate	NL0012553093	DJIND26602TRSOPENH	EUR	14,6500	14,6500	14,6500			14,6500		14,6200	30,000	14,6700	30,000
Certificate	NL0012553085	DJIND26612TRSOPENH	EUR											
Certificate	NL0012553077	DJIND26622TRSOPENH	EUR											
Certificate	NL0012553069	DJIND26632TRSOPENH	EUR	14,8600	14,8600	14,8600			14,8600		14,8300	30,000	14,8800	30,000
Certificate	NL0012554901	DJIND26640TS OPENH	EUR	19,1700	19,1700	19,1700			19,1700		19,1400	20,000	19,1900	20,000
Certificate	NL0012553051	DJIND26642TRSOPENH	EUR											
Certificate	NL0012524763	DJIND26647TRSOPENH	EUR	14,9800	14,9800	14,9800			14,9800		14,9500	30,000	15,0000	30,000
Certificate	NL0012194757	DJIND26651TRSOPENH	EUR	15,0300	15,0300	15,0300			15,0300		15,0000	30,000	15,0500	30,000
Certificate	NL0012556880	DJIND26668TRSOPENH	EUR											
Certificate	NL0012553044	DJIND26672TRSOPENH	EUR	15,1800	15,1800	15,1800			15,1800		15,1500	30,000	15,2000	30,000
Certificate	LU1719466382	DJIND26680TPIOPENS	EUR											
Certificate	NL0012553036	DJIND26682TRSOPENH	EUR											
Certificate	NL0012553028	DJIND26692TRSOPENH	EUR											
Certificate	NL0012553010	DJIND26702TRSOPENH	EUR	15,4200	15,4200	15,4200			15,4200		15,3900	30,000	15,4400	30,000
Certificate	NL0012553002	DJIND26712TRSOPENH	EUR											
Certificate	NL0012552996	DJIND26722TRSOPENH	EUR											
Certificate	NL0012546139	DJIND26731TRSOPENH	EUR	15,6600	15,6600	15,6600			15,6600		15,6300	30,000	15,6800	30,000
Certificate	NL0012556872	DJIND26748TRSOPENH	EUR											
Certificate	DE000VL8XH61	DJIND26750TS 0618V	EUR	1,6065	1,6065	1,6065			1,6065		1,6040	500,000	1,6090	500,000
Certificate	DE000VL97T94	DJIND26750TS 0918V	EUR	1,5735	1,5735	1,5735			1,5735		1,5710	500,000	1,5760	500,000
Certificate	NL0012552988	DJIND26752TRSOPENH	EUR											
Certificate	NL0012552970	DJIND26761TRSOPENH	EUR	15,9100	15,9100	15,9100			15,9100		15,8800	30,000	15,9300	30,000
Certificate	NL0012676993	DJIND26765BS OPENB	EUR	17,2600	17,2600	16,3600	4315,0000	1	16,3600	250	16,3500	10,000	16,3700	10,000
Certificate	NL0012552962	DJIND26771TRSOPENH	EUR											
Certificate	DE000CE6F1L6	DJIND26778TS OPENZ	EUR	1,6450	1,6450	1,6450			1,6450		1,6400	150,000	1,6500	149,990
Certificate	NL0012546121	DJIND26780TRSOPENH	EUR	16,0600	16,0600	16,0600			16,0600		16,0300	30,000	16,0800	30,000
Certificate	NL0012676795	DJIND26780TS OPENB	EUR	22,5300	22,5300	22,5300			22,5300		22,5200	10,000	22,5400	10,000
Certificate	NL0012556864	DJIND26798TRSOPENH	EUR											
Certificate	NL0012552954	DJIND26801TRSOPENH	EUR	16,2300	16,2300	16,2300			16,2300		16,2000	30,000	16,2500	30,000
Certificate	NL0012552947	DJIND26811TRSOPENH	EUR											
Certificate	NL0012552939	DJIND26821TRSOPENH	EUR											
Certificate	NL0012546113	DJIND26830TRSOPENH	EUR	16,4700	16,4700	16,4700			16,4700		16,4400	30,000	16,4900	30,000
Certificate	NL0012554893	DJIND26840TS OPENH	EUR	20,8200	20,8200	20,8200			20,8200		20,7900	20,000	20,8400	20,000
Certificate	NL0012520019	DJIND26846TRSOPENH	EUR											
Certificate	NL0012556856	DJIND26848TRSOPENH	EUR	16,5900	16,5900	16,5900			16,5900		16,5600	30,000	16,6100	30,000
Certificate	NL0012552921	DJIND26851TRSOPENH	EUR											
Certificate	NL0012558795	DJIND26862TRSOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6ET18	DJIND26877TS OPENZ	EUR	19,4100	19,4100	19,4100			19,4100		19,3900	15,000	19,4200	15,000
Certificate	NL0012546105	DJIND26880TRSOPENH	EUR	16,8500	16,8500	16,8500			16,8500		16,8200	30,000	16,8700	30,000
Certificate	NL0012556849	DJIND26897TRSOPENH	EUR											
Certificate	NL0012556831	DJIND26907TRSOPENH	EUR											
Certificate	DE000VL61TR4	DJIND26913TS OPENV	EUR	15,7550	15,7550	15,7550			15,7550		15,7400	50,000	15,7700	50,000
Certificate	NL0012556823	DJIND26917TRSOPENH	EUR	17,1500	17,1500	17,1500			17,1500		17,1200	30,000	17,1700	30,000
Certificate	NL0012546097	DJIND26929TRSOPENH	EUR											
Certificate	NL0012556815	DJIND26947TRSOPENH	EUR											
Certificate	NL0012556807	DJIND26957TRSOPENH	EUR	17,4700	17,4700	17,4700			17,4700		17,4400	30,000	17,4900	30,000
Certificate	NL0012556799	DJIND26967TRSOPENH	EUR											
Certificate	NL0012546089	DJIND26979TRSOPENH	EUR											
Certificate	DE000VLSR7P6	DJIND26980TS OPENV	EUR	20,4650	20,4650	20,4650			20,4650		20,4500	50,000	20,4800	50,000
Certificate	NL0012556781	DJIND26997TRSOPENH	EUR	17,7900	17,7900	17,7900			17,7900		17,7600	30,000	17,8100	30,000
Certificate	DE000VL8XH79	DJIND27000TS 0618V	EUR	1,8085	1,8085	1,8085			1,8085		1,8060	500,000	1,8110	500,000
Certificate	DE000CV4ZWW9	DJIND27000TS 0618Z	EUR	1,8250	1,8250	1,8250			1,8250		1,8200	150,000	1,8300	150,000
Certificate	DE000VL97UA2	DJIND27000TS 0918V	EUR	1,7695	1,7695	1,7695			1,7695		1,7670	500,000	1,7720	500,000
Certificate	DE000CQ5AC32	DJIND27000TS OPENC	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	100,000	1,7700	100,000
Certificate	DE000CY51B70	DJIND27000TS OPENC	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	100,000	1,5400	100,000
Certificate	DE000CY51NE9	DJIND27000TS OPENC	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	100,000	1,8700	100,000
Certificate	DE000CQ5AM06	DJIND27000TS OPENC	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	100,000	2,1300	100,000
Certificate	NL0012556773	DJIND27007TRSOPENH	EUR											
Certificate	NL0012556765	DJIND27017TRSOPENH	EUR											
Certificate	NL0012546071	DJIND27029TRSOPENH	EUR	18,0600	18,0600	18,0600			18,0600		18,0300	30,000	18,0800	30,000
Certificate	DE000CE6F462	DJIND27030TS OPENZ	EUR	1,8450	1,8450	1,8450			1,8450		1,8400	150,000	1,8500	150,000
Certificate	NL0012554885	DJIND27040TS OPENH	EUR	22,4600	22,4600	22,4600			22,4600		22,4300	20,000	22,4800	20,000
Certificate	NL0012556757	DJIND27047TRSOPENH	EUR											
Certificate	NL0012556740	DJIND27057TRSOPENH	EUR											
Certificate	NL0012677355	DJIND27063BS OPENB	EUR	19,5600	19,5600	18,7700	2171,1600	1	18,7700	111	18,7600	10,000	18,7800	10,000
Certificate	NL0012556732	DJIND27067TRSOPENH	EUR	18,3600	18,3600	18,3600			18,3600		18,3300	30,000	18,3800	30,000
Certificate	NL0012546063	DJIND27079TRSOPENH	EUR											
Certificate	NL0012556724	DJIND27097TRSOPENH	EUR											
Certificate	NL0012556716	DJIND27107TRSOPENH	EUR	18,6800	18,6800	18,6800			18,6800		18,6500	30,000	18,7000	30,000
Certificate	NL0012556708	DJIND27117TRSOPENH	EUR											
Certificate	NL0012546055	DJIND27128TRSOPENH	EUR											
Certificate	NL0012556690	DJIND27147TRSOPENH	EUR	18,9900	18,9900	18,9900			18,9900		18,9600	30,000	19,0100	30,000
Certificate	NL0012556682	DJIND27157TRSOPENH	EUR											
Certificate	NL0012556674	DJIND27167TRSOPENH	EUR											
Certificate	NL0012546048	DJIND27178TRSOPENH	EUR	19,2400	19,2400	19,2400			19,2400		19,2100	30,000	19,2600	30,000
Certificate	NL0012556666	DJIND27196TRSOPENH	EUR											
Certificate	NL0012558787	DJIND27211TRSOPENH	EUR											
Certificate	NL0012546030	DJIND27228TRSOPENH	EUR	19,6400	19,6400	19,6400			19,6400		19,6100	30,000	19,6600	30,000
Certificate	NL0012554877	DJIND27240TS OPENH	EUR	24,1200	24,1200	24,1200			24,1200		24,0900	20,000	24,1400	20,000
Certificate	NL0012558779	DJIND27241TRSOPENH	EUR											
Certificate	DE000VL8XH87	DJIND27250TS 0618V	EUR	2,0105	2,0105	2,0105			2,0105		2,0080	500,000	2,0130	500,000
Certificate	DE000VA1GPA5	DJIND27250TS 0918V	EUR	1,9695	1,9695	1,9695			1,9695		1,9670	500,000	1,9720	500,000
Certificate	NL0012558761	DJIND27251TRSOPENH	EUR											
Certificate	NL0012558753	DJIND27261TRSOPENH	EUR	19,9300	19,9300	19,9300			19,9300		19,9000	30,000	19,9500	30,000
Certificate	NL0012546022	DJIND27277TRSOPENH	EUR											
Certificate	DE000CE6FSJ1	DJIND27288TS OPENZ	EUR	2,0550	2,0550	2,0550			2,0550		2,0500	150,000	2,0600	150,000
Certificate	NL0012558746	DJIND27291TRSOPENH	EUR											
Certificate	NL0012558738	DJIND27301TRSOPENH	EUR	20,2500	20,2500	20,2500			20,2500		20,2200	30,000	20,2700	30,000
Certificate	NL0012560452	DJIND27318TRSOPENH	EUR											
Certificate	NL0012546014	DJIND27327TRSOPENH	EUR											
Certificate	NL0012561294	DJIND27339TRSOPENH	EUR	20,5500	20,5500	20,5500			20,5500		20,5200	30,000	20,5700	30,000
Certificate	NL0012560445	DJIND27348TRSOPENH	EUR											
Certificate	NL0012560437	DJIND27358TRSOPENH	EUR											
Certificate	NL0012560429	DJIND27368TRSOPENH	EUR	20,7900	20,7900	20,7900			20,7900		20,7600	30,000	20,8100	30,000
Certificate	NL0012546006	DJIND27377TRSOPENH	EUR											
Certificate	NL0012561286	DJIND27389TRSOPENH	EUR											
Certificate	NL0012560411	DJIND27398TRSOPENH	EUR	21,0400	21,0400	21,0400			21,0400		21,0100	30,000	21,0600	30,000
Certificate	NL0012560403	DJIND27408TRSOPENH	EUR											
Certificate	NL0012560395	DJIND27418TRSOPENH	EUR											
Certificate	DE000VL61G75	DJIND27423TS OPENV	EUR	19,7950	19,7950	19,7950			19,7950		19,7800	50,000	19,8100	50,000
Certificate	NL0012545990	DJIND27427TRSOPENH	EUR	21,2600	21,2600	21,2600			21,2600		21,2300	30,000	21,2800	30,000
Certificate	NL0012561278	DJIND27439TRSOPENH	EUR											
Certificate	NL0012554869	DJIND27440TS OPENH	EUR	25,7700	25,7700	25,7700			25,7700		25,7400	20,000	25,7900	20,000
Certificate	NL0012560387	DJIND27448TRSOPENH	EUR											
Certificate	NL0012560379	DJIND27458TRSOPENH	EUR	21,5200	21,5200	21,5200			21,5200		21,4900	30,000	21,5400	30,000
Certificate	NL0012560361	DJIND27468TRSOPENH	EUR											
Certificate	NL0012545982	DJIND27476TRSOPENH	EUR											
Certificate	NL0012561260	DJIND27489TRSOPENH	EUR	21,7700	21,7700	21,7700			21,7700		21,7400	30,000	21,7900	30,000
Certificate	NL0012560353	DJIND27498TRSOPENH	EUR											



Instrument Type	Exchange	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	DE000CV50AN5	DJIND27500TS 0618Z	EUR	2,2250	2,2250	2,2250			2,2250		2,2200	150.000	2,2300	150.000	
Certificate	DE000CV52513	DJIND27500TS OPENC	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	100.000	2,0700	100.000	
Certificate	NL0012545974	DJIND27526TRSOPENH	EUR												
Certificate	NL0012561252	DJIND27539TRSOPENH	EUR	22,1800	22,1800	22,1800			22,1800		22,1500	30.000	22,2000	30.000	
Certificate	DE000CE6F552	DJIND27541TS OPENZ	EUR	2,2650	2,2650	2,2650			2,2650		2,2600	150.000	2,2700	150.000	
Certificate	NL0012561245	DJIND27549TRSOPENH	EUR												
Certificate	NL0012676803	DJIND27550TS OPENB	EUR	28,9900	28,9900	28,9900			28,9900		28,9800	10.000	29,0000	10.000	
Certificate	NL0012561237	DJIND27559TRSOPENH	EUR												
Certificate	NL0012545966	DJIND27576TRSOPENH	EUR	22,4600	22,4600	22,4600			22,4600		22,4300	30.000	22,4800	30.000	
Certificate	NL0012561229	DJIND27589TRSOPENH	EUR												
Certificate	NL0012561211	DJIND27599TRSOPENH	EUR												
Certificate	NL0012561203	DJIND27608TRSOPENH	EUR	22,7400	22,7400	22,7400			22,7400		22,7100	30.000	22,7600	30.000	
Certificate	NL0012545958	DJIND27625TRSOPENH	EUR												
Certificate	NL0012561195	DJIND27638TRSOPENH	EUR												
Certificate	NL0012554851	DJIND27640TS OPENH	EUR	27,4300	27,4300	27,4300			27,4300		27,4000	20.000	27,4500	20.000	
Certificate	NL0012561187	DJIND27648TRSOPENH	EUR	23,0600	23,0600	23,0600			23,0600		23,0300	30.000	23,0800	30.000	
Certificate	NL0012561179	DJIND27658TRSOPENH	EUR												
Certificate	NL0012545941	DJIND27675TRSOPENH	EUR												
Certificate	NL0012561161	DJIND27688TRSOPENH	EUR	23,3800	23,3800	23,3800			23,3800		23,3500	30.000	23,4000	30.000	
Certificate	NL0012561153	DJIND27698TRSOPENH	EUR												
Certificate	NL0012561146	DJIND27708TRSOPENH	EUR												
Certificate	NL0012545933	DJIND27725TRSOPENH	EUR	23,6800	23,6800	23,6800			23,6800		23,6500	30.000	23,7000	30.000	
Certificate	NL0012545925	DJIND27775TRSOPENH	EUR												
Certificate	DE000CE6FEZ6	DJIND27787TS OPENZ	EUR	2,4650	2,4650	2,4650			2,4650		2,4600	150.000	2,4700	150.000	
Certificate	NL0012181374	DJIND27826TRSOPENH	EUR	24,5100	24,5100	24,5100			24,5100		24,4800	30.000	24,5300	30.000	
Certificate	NL0012554844	DJIND27840TS OPENH	EUR	29,0700	29,0700	29,0700			29,0700		29,0400	20.000	29,0900	20.000	
Certificate	DE000CE6F397	DJIND27867TS OPENZ	EUR	27,5500	27,5500	27,5500			27,5500		27,5300	15.000	27,5600	15.000	
Certificate	NL0012603062	DJIND27885TRSOPENH	EUR												
Certificate	DE000VL61G91	DJIND27923TS OPENV	EUR	24,2000	24,2000	23,8450	435,6000	1	23,8450		18	23,8300	50.000	23,8600	50.000
Certificate	NL0012545917	DJIND27924TRSOPENH	EUR	25,2900	25,2900	25,2900			25,2900		25,2600	30.000	25,3100	30.000	
Certificate	NL0012545909	DJIND27973TRSOPENH	EUR												
Certificate	DE000CV50AP0	DJIND28000TS 0618Z	EUR	2,6350	2,6350	2,6350			2,6350		2,6300	150.000	2,6400	148.974	
Certificate	DE000CV51Y73	DJIND28000TS OPENC	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	100.000	2,3600	100.000	
Certificate	DE000CV52046	DJIND28000TS OPENC	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	100.000	2,7000	100.000	
Certificate	NL0012545891	DJIND28023TRSOPENH	EUR												
Certificate	NL0012554836	DJIND28040TS OPENH	EUR	30,7200	30,7200	30,7200			30,7200		30,6900	20.000	30,7400	20.000	
Certificate	DE000CV4YQX0	DJIND28040TS OPENZ	EUR	2,6650	2,6650	2,6650			2,6650		2,6600	150.000	2,6700	150.000	
Certificate	DE000VL8XH38	DJIND28058TS OPENV	EUR	26,0450	26,0450	26,0450			26,0450		26,0300	50.000	26,0600	50.000	
Certificate	NL0012574040	DJIND28094TRSOPENH	EUR	26,6700	26,6700	26,6700			26,6700		26,6400	30.000	26,6900	30.000	
Certificate	NL0012181341	DJIND28120TRSOPENH	EUR												
Certificate	NL0012545883	DJIND28172TRSOPENH	EUR												
Certificate	NL0012545875	DJIND28222TRSOPENH	EUR	27,7000	27,7000	27,7000			27,7000		27,6700	30.000	27,7200	30.000	
Certificate	NL0012554828	DJIND28240TS OPENH	EUR	32,3800	32,3800	32,3800			32,3800		32,3500	20.000	32,4000	20.000	
Certificate	DE000VL8XH46	DJIND28308TS OPENV	EUR	28,0750	28,0750	28,0750			28,0750		28,0600	50.000	28,0900	50.000	
Certificate	DE000CV4YW56	DJIND28308TS OPENZ	EUR	2,8850	2,8850	2,8850			2,8850		2,8800	150.000	2,8900	150.000	
Certificate	NL0012596456	DJIND28313TRSOPENH	EUR												
Certificate	NL0012181325	DJIND28316TRSOPENH	EUR												
Certificate	NL0012545867	DJIND28371TRSOPENH	EUR	28,9100	28,9100	28,9100			28,9100		28,8800	30.000	28,9300	30.000	
Certificate	NL0012545859	DJIND28421TRSOPENH	EUR												
Certificate	NL0012554810	DJIND28440TS OPENH	EUR	34,0200	34,0200	34,0200			34,0200		33,9900	20.000	34,0400	20.000	
Certificate	NL0012545842	DJIND28471TRSOPENH	EUR												
Certificate	DE000CV50AQ8	DJIND28500TS 0618Z	EUR	3,0350	3,0350	3,0350			3,0350		3,0300	150.000	3,0400	150.000	
Certificate	DE000CV52521	DJIND28500TS OPENC	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	100.000	2,8800	100.000	
Certificate	NL0012545834	DJIND28520TRSOPENH	EUR	30,1100	30,1100	30,1100			30,1100		30,0800	30.000	30,1300	30.000	
Certificate	NL0012676811	DJIND28550TS OPENB	EUR	37,2400	37,4000	37,2200	11956,7700	4	37,3300		321	37,3200	10.000	37,3400	10.000
Certificate	DE000CV4YX22	DJIND28551TS OPENZ	EUR	3,0750	3,0750	3,0750			3,0750		3,0700	150.000	3,0800	150.000	
Certificate	DE000VL8XH53	DJIND28558TS OPENV	EUR	30,0950	30,0950	30,0950			30,0950		30,0800	50.000	30,1100	50.000	
Certificate	NL0012545826	DJIND28570TRSOPENH	EUR												
Certificate	NL0012545818	DJIND28620TRSOPENH	EUR												
Certificate	NL0012554802	DJIND28640TS OPENH	EUR	35,6800	35,6800	35,6800			35,6800		35,6500	20.000	35,7000	20.000	
Certificate	NL0012545800	DJIND28670TRSOPENH	EUR	31,3100	31,3100	31,3100			31,3100		31,2800	30.000	31,3300	30.000	
Certificate	NL0012545792	DJIND28719TRSOPENH	EUR												
Certificate	NL0012546568	DJIND28770TRSOPENH	EUR												
Certificate	DE000CV4YX30	DJIND28802TS OPENZ	EUR	3,2850	3,2850	3,2850			3,2850		3,2800	150.000	3,2900	150.000	
Certificate	NL0012547897	DJIND28846TRSOPENH	EUR	32,7400	32,7400	32,7400			32,7400		32,7100	30.000	32,7600	30.000	
Certificate	NL0012560775	DJIND28850TS OPENH	EUR	37,3700	37,3700	37,3700			37,3700		37,3400	20.000	37,3900	20.000	
Certificate	DE000CV4YVH3	DJIND28877TS OPENZ	EUR	35,7400	35,7850	35,7400	1751,2600	1	35,7850		49	35,7700	15.000	35,8000	15.000
Certificate	NL0012548721	DJIND28902TRSOPENH	EUR												
Certificate	NL0012548259	DJIND28947TRSOPENH	EUR												
Certificate	DE000CV4ZWW7	DJIND29000TS 0618Z	EUR	3,4450	3,4450	3,4450			3,4450		3,4400	150.000	3,4500	150.000	
Certificate	DE000CV52F00	DJIND29000TS OPENC	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	100.000	3,2700	100.000	
Certificate	DE000CV52CL5	DJIND29000TS OPENC	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	100.000	3,6100	100.000	



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012549232	DJIND29003TRSOPENH	EUR	34,0000	34,0000	34,0000			34,0000		33,9700	30.000	34,0200	30.000
Certificate	NL0012548713	DJIND29051TRSOPENH	EUR											
Certificate	DE000CV423F6	DJIND29057TS OPENZ	EUR	3,4850	3,4850	3,4850			3,4850		3,4800	150.000	3,4900	150.000
Certificate	NL0012181242	DJIND29099TRSOPENH	EUR											
Certificate	NL0012548705	DJIND29101TRSOPENH	EUR	34,8000	34,8000	34,8000			34,8000		34,7700	30.000	34,8200	30.000
Certificate	NL0012549224	DJIND29202TRSOPENH	EUR											
Certificate	NL0012549562	DJIND29252TRSOPENH	EUR											
Certificate	NL0012550321	DJIND29303TRSOPENH	EUR	36,4500	36,4500	36,4500			36,4500		36,4200	30.000	36,4700	30.000
Certificate	DE000CV423G4	DJIND29309TS OPENZ	EUR	3,6950	3,6950	3,6950			3,6950		3,6900	150.000	3,7000	150.000
Certificate	NL0012550313	DJIND29353TRSOPENH	EUR											
Certificate	NL0012550305	DJIND29403TRSOPENH	EUR											
Certificate	NL0012550297	DJIND29453TRSOPENH	EUR	37,6400	37,6400	37,6400			37,6400		37,6100	30.000	37,6600	30.000
Certificate	DE000CV50AR6	DJIND29500TS 0618Z	EUR	3,8450	3,8450	3,8450			3,8450		3,8400	150.000	3,8500	150.000
Certificate	NL0012556658	DJIND29518TRSOPENH	EUR											
Certificate	DE000CV427C4	DJIND29547TS OPENZ	EUR	3,8850	3,8850	3,8850			3,8850		3,8800	150.000	3,8900	150.000
Certificate	NL0012556641	DJIND29568TRSOPENH	EUR											
Certificate	NL0012556633	DJIND29618TRSOPENH	EUR	38,9800	38,9800	38,9800			38,9800		38,9500	30.000	39,0000	30.000
Certificate	NL0012556625	DJIND29667TRSOPENH	EUR											
Certificate	NL0012556617	DJIND29717TRSOPENH	EUR											
Certificate	NL0012556609	DJIND29767TRSOPENH	EUR	40,1900	40,1900	40,1900			40,1900		40,1600	30.000	40,2100	30.000
Certificate	DE000CV42B01	DJIND29805TS OPENZ	EUR	4,0950	4,0950	4,0950			4,0950		4,0900	150.000	4,1000	150.000
Certificate	NL0012558720	DJIND29822TRSOPENH	EUR											
Certificate	NL0012554794	DJIND29840TS OPENH	EUR	45,5800	45,5800	45,5800			45,5800		45,5500	20.000	45,6000	20.000
Certificate	DE000CV4YX71	DJIND29857TS OPENZ	EUR	43,8800	43,8800	43,8800			43,8800		43,8700	15.000	43,8900	15.000
Certificate	NL0012558712	DJIND29872TRSOPENH	EUR											
Certificate	NL0012560346	DJIND29930TRSOPENH	EUR	41,5200	41,5200	41,5200			41,5200		41,4900	30.000	41,5400	30.000
Certificate	DE000CV87GFO	DJIND30000TS 0618Z	EUR	4,2550	4,2550	4,2550			4,2550		4,2500	150.000	4,2600	150.000
Certificate	DE000CV52GD3	DJIND30000TS OPENC	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	100.000	4,4400	100.000
Certificate	DE000CV52F18	DJIND30000TS OPENC	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	100.000	4,0700	100.000
Certificate	NL0012196497	DJIND30001TRSOPENH	EUR	42,1000	42,1000	42,1000			42,1000		42,0700	30.000	42,1200	30.000
Certificate	DE000CV42C91	DJIND30057TS OPENZ	EUR	4,2950	4,2950	4,2950			4,2950		4,2900	150.000	4,3000	150.000
Certificate	NL0012197602	DJIND30104TRSOPENH	EUR	42,9300	42,9300	42,9300			42,9300		42,9000	30.000	42,9500	30.000
Certificate	NL0012561138	DJIND30180TRSOPENH	EUR											
Certificate	NL0012561120	DJIND30230TRSOPENH	EUR											
Certificate	NL0012561112	DJIND30280TRSOPENH	EUR	44,3500	44,3500	44,3500			44,3500		44,3200	30.000	44,3700	30.000
Certificate	DE000CV42JD4	DJIND30310TS OPENZ	EUR	4,5050	4,5050	4,5050			4,5050		4,5000	150.000	4,5100	150.000
Certificate	NL0012561104	DJIND30330TRSOPENH	EUR											
Certificate	NL0012561096	DJIND30380TRSOPENH	EUR											
Certificate	NL0012197578	DJIND30398TRSOPENH	EUR	45,3100	45,3100	45,3100			45,3100		45,2800	30.000	45,3300	30.000
Certificate	NL0012676829	DJIND30540TS OPENB	EUR	54,0100	54,0100	54,0000	46448,6000	1	54,0000	860	53,9900	10.000	54,0100	10.000
Certificate	DE000CV42JE2	DJIND30561TS OPENZ	EUR	4,7050	4,7050	4,7050			4,7050		4,7000	150.000	4,7100	150.000
Certificate	NL0012307482	DJIND30683TRSOPENH	EUR	47,6100	47,6100	47,6100			47,6100		47,5800	30.000	47,6300	30.000
Certificate	DE000CV42KX0	DJIND30815TS OPENZ	EUR	4,9150	4,9150	4,9150			4,9150		4,9100	150.000	4,9200	150.000
Certificate	DE000CV4ZCR9	DJIND30847TS OPENZ	EUR	51,9700	51,9700	51,9700			51,9700		51,9500	15.000	51,9800	15.000
Certificate	NL0012677389	DJIND30940BS OPENB	EUR	50,1600	50,1600	50,1600			50,1600		50,1500	10.000	50,1700	10.000
Certificate	DE000CV42WX5	DJIND31000TS 0618Z	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	150.000	5,0600	150.000
Certificate	DE000CV52539	DJIND31000TS OPENC	EUR	4,9000	4,9000	4,9000			4,9000		4,8900	100.000	4,9000	100.000
Certificate	NL0012554786	DJIND31040TS OPENH	EUR	55,4900	55,4900	55,4900			55,4900		55,4600	20.000	55,5100	20.000
Certificate	DE000CV42LL3	DJIND31073TS OPENZ	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	150.000	5,1300	150.000
Certificate	NL0012314173	DJIND31133TRSOPENH	EUR	51,2500	51,2500	51,2500			51,2500		51,2200	30.000	51,2700	30.000
Certificate	DE000CV42PW1	DJIND31326TS OPENZ	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	150.000	5,3300	150.000
Certificate	DE000CV42LB4	DJIND31837TS OPENZ	EUR	60,1000	60,1000	60,1000			60,1000		60,0800	15.000	60,1100	15.000
Certificate	NL0012554778	DJIND32240TS OPENH	EUR	65,4000	65,4000	65,4000			65,4000		65,3700	20.000	65,4200	20.000
Certificate	DE000CV87QH5	DJIND33343TS OPENZ	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	150.000	6,9700	150.000
Certificate	NL0012554760	DJIND33440TS OPENH	EUR	75,3000	75,3000	75,3000			75,3000		75,2700	20.000	75,3200	20.000
Certificate	NL0012520001	DJIND33596TRSOPENH	EUR											
Certificate	DE000CV87NJ8	DJIND33817TS OPENZ	EUR	76,3500	76,3500	76,3500			76,3500		76,3400	15.000	76,3600	15.000
Certificate	DE0006075369	DJINS PI OPENN	EUR											
Certificate	DE000CNGJS72	DJINS178.3TL OPENZ	EUR	11,5900	11,5900	11,5900			11,5900		11,5500	4.500	11,6200	4.500
Certificate	DE000CNGJSY0	DJINS201.2TL OPENZ	EUR	9,3000	9,3000	9,3000			9,3000		9,2600	4.500	9,3300	4.500
Certificate	DE000CE6C568	DJINS236.7TL OPENZ	EUR	5,7500	5,7500	5,7500			5,7500		5,7100	4.500	5,7800	4.500
Certificate	DE000CV87N02	DJINS257.1TL OPENZ	EUR	3,7150	3,7150	3,7150			3,7150		3,6800	4.500	3,7500	4.500
Certificate	DE000CD64FW4	DJINS324.2TS OPENZ	EUR	3,1650	3,1650	3,1650			3,1650		3,1300	4.500	3,2000	4.500
Certificate	DE000CE6FCZ0	DJINS375.9TS OPENZ	EUR	8,3400	8,3400	8,3400			8,3400		8,3000	4.500	8,3700	4.500
Certificate	DE000CNGJS88	DJMAT 277.TL OPENZ	EUR	16,5400	16,5400	16,5400			16,5400		16,4800	1.500	16,6000	1.500
Certificate	DE000CNGJT22	DJMAT 312.TL OPENZ	EUR	13,0500	13,0500	13,0500			13,0500		12,9900	1.500	13,1100	1.500
Certificate	DE000CE6BHM6	DJMAT366.5TL OPENZ	EUR	7,6200	7,6200	7,6200			7,6200		7,5600	1.500	7,6800	1.500
Certificate	DE000CV87MW3	DJMAT405.9TL OPENZ	EUR	3,7300	3,7300	3,7300			3,7300		3,6700	1.500	3,7900	1.500
Certificate	DE000CD645X8	DJMAT488.8TS OPENZ	EUR	4,9000	4,9000	4,9000			4,9000		4,8400	1.500	4,9600	1.500
Certificate	DE000CE6C881	DJMAT568.2TS OPENZ	EUR	12,8100	12,8100	12,8100			12,8100		12,7500	1.500	12,8700	1.500
Certificate	DE000CE6EHE7	DJMED199.6TL OPENZ	EUR	6,9100	6,9100	6,9100			6,9100		6,8600	4.500	6,9600	4.500
Certificate	DE000CE6CDD4	DJMED231.6TL OPENZ	EUR	3,7100	3,7100	3,7100			3,7100		3,6600	4.500	3,7600	4.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV87MX1	DJMED251.8TL OPENZ	EUR	1,7000	1,7000	1,7000			1,7000		1,6500	4,500	1,7500	4,500
Certificate	DE000CE6EJ44	DJMED288.3TS OPENZ	EUR	2,1200	2,1200	2,1200			2,1200		2,0700	4,500	2,1700	4,500
Certificate	DE000CE6CES8	DJMED332.2TS OPENZ	EUR	6,5000	6,5000	6,5000			6,5000		6,4500	4,500	6,5500	4,500
Certificate	DE0006075328	DJOIL PI OPENN	EUR											
Certificate	NL0006470858	DJOIL 101TL OPENB	EUR	22,7000	22,7000	22,7000			22,7000		22,4000	1,000	23,0000	1,000
Certificate	NL0006468845	DJOIL 134TL OPENB	EUR	19,4900	19,4900	19,4900			19,4900		19,1900	1,000	19,7900	1,000
Certificate	NL0011536933	DJOIL 178TL OPENB	EUR	15,3400	15,3400	15,3400			15,3400		15,0400	1,000	15,6400	1,000
Certificate	NL0011655881	DJOIL 221TL OPENB	EUR	11,2600	11,2600	11,2600			11,2600		10,9600	1,000	11,5600	1,000
Certificate	NL0012034649	DJOIL 262TL OPENB	EUR	7,3500	7,3500	7,3500			7,3500		7,0500	1,000	7,6500	1,000
Certificate	NL0012781553	DJOIL 304TL OPENB	EUR	3,3800	3,3800	3,3800			3,3800		3,0800	1,000	3,6800	1,000
Certificate	NL0012677181	DJOIL 343TS OPENB	EUR	3,9000	3,9000	3,9000			3,9000		3,6000	1,000	4,2000	1,000
Certificate	DE000CD63M86	DJRES 316.TL OPENZ	EUR	14,8700	14,8700	14,8700			14,8700		14,8000	2,250	14,9300	2,250
Certificate	DE000CN6KE00	DJRES224.6TL OPENZ	EUR	24,0100	24,0100	24,0100			24,0100		23,9400	2,250	24,0700	2,250
Certificate	DE000CD627T4	DJRES266.2TL OPENZ	EUR	19,8500	19,8500	19,8500			19,8500		19,7800	2,250	19,9100	2,250
Certificate	DE000CE6E8T5	DJRES365.7TL OPENZ	EUR	9,9100	9,9100	9,9100			9,9100		9,8400	2,250	9,9700	2,250
Certificate	DE000CV4ZC75	DJRES425.6TL OPENZ	EUR	3,9950	3,9950	3,9950			3,9950		3,9300	2,250	4,0600	2,250
Certificate	DE000CV87TE6	DJRES520.9TS OPENZ	EUR	5,9200	5,9200	5,9200			5,9200		5,8500	2,250	5,9800	2,250
Certificate	DE000CE6F454	DJRES570.1TS OPENZ	EUR	10,8100	10,8100	10,8100			10,8100		10,7400	2,250	10,8700	2,250
Certificate	NL0012492102	DJRET 211TL OPENB	EUR	10,1000	10,1000	10,1000			10,1000		9,8000	1,000	10,4000	1,000
Certificate	NL0011271382	DJRET 251TL OPENB	EUR	6,2700	6,2700	6,2700			6,2700		5,9700	1,000	6,5700	1,000
Certificate	NL0011527593	DJRET 321TS OPENB	EUR	3,7100	3,7100	3,7100			3,7100		3,4100	1,000	4,0100	1,000
Certificate	NL0011089198	DJRET 358TS OPENB	EUR	7,6300	7,6300	7,6300			7,6300		7,3300	1,000	7,9300	1,000
Certificate	DE000CV87N28	DJRET 272.TL OPENZ	EUR	3,1700	3,1700	3,1700			3,1700		3,1200	2,250	3,2200	2,250
Certificate	DE000CE6EJ51	DJRET216.4TL OPENZ	EUR	8,6300	8,6300	8,6300			8,6300		8,5800	2,250	8,6800	2,250
Certificate	DE000CE6CDD2	DJRET252.3TL OPENZ	EUR	5,0900	5,0900	5,0900			5,0900		5,0400	2,250	5,1400	2,250
Certificate	DE000CV885N9	DJRET310.2TS OPENZ	EUR	1,1900	1,1900	1,1900			1,1900		1,1400	2,250	1,2400	2,250
Certificate	DE000CE6CEU4	DJRET359.7TS OPENZ	EUR	5,9900	5,9900	5,9900			5,9900		5,9400	2,250	6,0400	2,250
Certificate	DE0006075385	DJTCH PI OPENN	EUR											
Certificate	NL0011907142	DJTCH 310TL OPENB	EUR	15,2200	15,2200	15,2200			15,2200		15,0700	1,000	15,3700	1,000
Certificate	NL0012693006	DJTCH 352TL OPENB	EUR	11,1800	11,1800	11,1800			11,1800		11,0300	1,000	11,3300	1,000
Certificate	NL0012120968	DJTCH 392TL OPENB	EUR	7,3400	7,4000	7,3400	623,9000	1	7,4000	85	7,2500	1,000	7,5500	1,000
Certificate	NL0012502942	DJTCH 467TS OPENB	EUR	4,5100	4,5100	4,5100			4,5100		4,3600	1,000	4,6600	1,000
Certificate	DE000CN6GA67	DJTCH286.9TL OPENZ	EUR	16,1700	16,1700	16,1700			16,1700		16,1000	2,250	16,2400	2,250
Certificate	DE000CN6G8D8	DJTCH304.8TL OPENZ	EUR	14,3800	14,3800	14,3800			14,3800		14,3100	2,250	14,4500	2,250
Certificate	DE000CE6C543	DJTCH354.9TL OPENZ	EUR	9,3800	9,3800	9,3800			9,3800		9,3100	2,250	9,4500	2,250
Certificate	DE000CV87N36	DJTCH394.5TL OPENZ	EUR	5,4400	5,4400	5,4400			5,4400		5,3700	2,250	5,5100	2,250
Certificate	DE000CV87TF3	DJTCH473.7TS OPENZ	EUR	2,8300	2,8300	2,8300			2,8300		2,7600	2,250	2,9000	2,250
Certificate	DE000CE6CM90	DJTCH523.9TS OPENZ	EUR	7,7800	7,7800	7,7800			7,7800		7,7100	2,250	7,8500	2,250
Certificate	DE000CV87N44	DJTCH574.3TS OPENZ	EUR	12,8200	12,8200	12,8200			12,8200		12,7500	2,250	12,8900	2,250
Certificate	DE0006075393	DJTLC PI OPENN	EUR											
Certificate	DE000CE6FKQ2	DJTLC 202.TL OPENZ	EUR	6,8400	6,8400	6,8400			6,8400		6,8000	4,500	6,8800	4,500
Certificate	DE000CE6CDE0	DJTLC237.1TL OPENZ	EUR	3,3400	3,3400	3,3400			3,3400		3,3000	4,500	3,3800	4,500
Certificate	DE000CV500C7	DJTLC296.1TS OPENZ	EUR	2,7200	2,7200	2,7200			2,7200		2,6800	4,500	2,7600	4,500
Certificate	DE000CE6CEQ2	DJTLC341.1TS OPENZ	EUR	7,2200	7,2200	7,2200			7,2200		7,1800	4,500	7,2600	4,500
Certificate	DE0006075401	DJUTI PI OPENN	EUR											
Certificate	NL0010113551	DJUTI 147TL OPENB	EUR	15,1400	15,1400	15,1400			15,1400		14,9900	1,000	15,2900	1,000
Certificate	NL0010516134	DJUTI 204TL OPENB	EUR	9,7400	9,7400	9,7400			9,7400		9,5900	1,000	9,8900	1,000
Certificate	NL0012099121	DJUTI 246TL OPENB	EUR	5,7400	5,7400	5,7400			5,7400		5,5900	1,000	5,8900	1,000
Certificate	NL0011089230	DJUTI 313TS OPENB	EUR	3,9000	3,9000	3,9000			3,9000		3,7500	1,000	4,0500	1,000
Certificate	NL0006317588	dMIAx PI OPENN	EUR	20,5300	21,0300	20,5300			21,0300		21,0300	10,000		
Certificate	DE0005437438	DOWJO PI OPENN	EUR	198,9600	198,9600	198,9600			198,9600		199,8000	2		
Certificate	NL0011993787	DPOST 28TL OPENH	EUR	10,5000	11,1400	10,5000			11,1400		11,0400	200	11,2400	200
Certificate	NL0011721055	DPOST 22.6TL OPENH	EUR	15,5500	16,2000	15,5500			16,2000		16,1000	200	16,3000	200
Certificate	DE000CE6CRL5	DPOST 31.8TL OPENZ	EUR	5,5400	5,5400	5,5400			5,5400		5,4900	2,000	5,5800	2,000
Certificate	NL0011225339	DPOST17.44TL OPENH	EUR	20,3800	21,0200	20,3800			21,0200		20,9200	200	21,1200	200
Certificate	NL0011721063	DPOST20.54TL OPENH	EUR	17,4800	18,1300	17,4800			18,1300		18,0300	200	18,2300	200
Certificate	DE000CN6KHC7	DPOST21.84TL OPENZ	EUR	15,5000	15,5000	15,5000			15,5000		15,4500	2,000	15,5400	2,000
Certificate	NL0011721048	DPOST23.12TL OPENH	EUR	15,0700	15,7100	15,0700			15,7100		15,6100	200	15,8100	200
Certificate	NL0011892872	DPOST23.61TL OPENH	EUR	14,6100	15,2500	14,6100			15,2500		15,1500	200	15,3500	200
Certificate	NL0011926837	DPOST24.02TL OPENH	EUR	14,2300	14,8700	14,2300			14,8700		14,7700	200	14,9700	200
Certificate	NL0011928304	DPOST24.53TL OPENH	EUR	13,7500	14,3900	13,7500			14,3900		14,2900	200	14,4900	200
Certificate	DE000CD62585	DPOST24.85TL OPENZ	EUR	12,5000	12,5000	12,5000			12,5000		12,4500	2,000	12,5400	2,000
Certificate	NL0011931225	DPOST25.03TL OPENH	EUR	13,2800	13,9300	13,2800			13,9300		13,8300	200	14,0300	200
Certificate	NL0011932587	DPOST25.54TL OPENH	EUR	12,8100	13,4500	12,8100			13,4500		13,3500	200	13,5500	200
Certificate	NL0011933932	DPOST26.08TL OPENH	EUR	12,3000	12,9500	12,3000			12,9500		12,8500	200	13,0500	200
Certificate	NL0011934682	DPOST26.59TL OPENH	EUR	11,8300	12,4700	11,8300			12,4700		12,3700	200	12,5700	200
Certificate	NL0011989868	DPOST27.08TL OPENH	EUR	11,3700	12,0100	11,3700			12,0100		11,9100	200	12,1100	200
Certificate	DE000CD64292	DPOST28.33TL OPENZ	EUR	9,0200	9,0200	9,0200			9,0200		8,9700	2,000	9,0600	2,000
Certificate	NL0012049837	DPOST28.61TL OPENH	EUR	9,9300	10,5800	9,9300			10,5800		10,4800	200	10,6800	200
Certificate	NL0012052468	DPOST29.94TL OPENH	EUR	8,7000	9,3400	8,7000			9,3400		9,2400	200	9,4400	200
Certificate	NL0012311765	DPOST31.62TL OPENH	EUR	7,1200	7,7600	7,1200			7,7600		7,6600	200	7,8600	200
Certificate	NL0012305825	DPOST31.64TL OPENH	EUR	7,1000	7,7500	7,1000			7,7500		7,6500	200	7,8500	200



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012374094	DPOST33.72TL OPENH	EUR	5,1600	5,8000	5,1600			5,8000		5,7000	200	5,9000	200
Certificate	NL0012604672	DPOST34.83TL OPENH	EUR	4,1300	4,7700	4,1300			4,7700		4,6700	200	4,8700	200
Certificate	NL0012565170	DPOST37.81TS OPENH	EUR	4,0500	4,0500	3,5500			3,5500		3,4500	200	3,6500	200
Certificate	NL0012580757	DPOST38.84TS OPENH	EUR	5,1600	5,1600	4,6500			4,6500		4,5500	200	4,7500	200
Certificate	NL0012580740	DPOST40.83TS OPENH	EUR	7,3000	7,3000	6,7900			6,7900		6,6900	200	6,8900	200
Certificate	NL0012519458	DPOST41.71TS OPENH	EUR	8,2400	8,2400	7,7300			7,7300		7,6300	200	7,8300	200
Certificate	NL0012523864	DPOST41.79TS OPENH	EUR	8,3200	8,3200	7,8200			7,8200		7,7200	200	7,9200	200
Certificate	NL0012367734	DPOST43.46TS OPENH	EUR	10,1200	10,1200	9,6200			9,6200		9,5200	200	9,7200	200
Certificate	NL0012431043	DPOST43.64TS OPENH	EUR	10,3200	10,3200	9,8100			9,8100		9,7100	200	9,9100	200
Certificate	NL0012545552	DPOST45.62TS OPENH	EUR	12,4400	12,4400	11,9400			11,9400		11,8400	200	12,0400	200
Certificate	NL0012545545	DPOST47.61TS OPENH	EUR	14,5800	14,5800	14,0700			14,0700		13,9700	200	14,1700	200
Certificate	NL0012537518	DPOST51.57TS OPENH	EUR	18,8400	18,8400	18,3300			18,3300		18,2300	200	18,4300	200
Certificate	NL0010252292	DSM 35TL OPENB	EUR	54,1000	54,1000	54,1000			54,1000		54,0800	2,500	54,1100	2,500
Certificate	DE000CX00PB9	DSM 46TL OPENC	EUR	43,7000	43,7000	43,7000			43,7000		43,5900	500	43,8000	500
Certificate	NL0011818463	DSM 48TL OPENB	EUR	42,0400	42,0400	42,0400			42,0400		42,0200	2,500	42,0500	2,500
Certificate	DE000CX01698	DSM 48TL OPENC	EUR	41,7100	41,7100	41,7100			41,7100		41,6000	500	41,8100	500
Certificate	DE000CX59G11	DSM 50TL OPENC	EUR	38,5400	38,5400	38,5400			38,5400		38,4300	500	38,6400	500
Certificate	DE000CX59324	DSM 50TL OPENC	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	5,000	3,8500	5,000
Certificate	DE000CY50EP6	DSM 55TL OPENC	EUR	32,8500	32,8500	32,8500			32,8500		32,7400	500	32,9500	500
Certificate	DE000CX59PJ8	DSM 55TL OPENC	EUR	35,3400	35,3400	35,3400			35,3400		35,2300	500	35,4400	500
Certificate	DE000CY50UL1	DSM 55TL OPENC	EUR	32,4100	32,4100	32,4100			32,4100		32,3000	500	32,5100	500
Certificate	DE000CY50SW2	DSM 55TL OPENC	EUR	34,2200	34,2200	34,2200			34,2200		34,1100	500	34,3200	500
Certificate	DE000CY509U7	DSM 55TL OPENC	EUR	34,6700	34,6700	34,6700			34,6700		34,5600	500	34,7700	500
Certificate	DE000CY16FN9	DSM 60TL OPENC	EUR	30,7000	30,7000	30,7000			30,7000		30,5900	500	30,8000	500
Certificate	DE000CY16AK6	DSM 60TL OPENC	EUR	28,6000	28,6000	28,6000			28,6000		28,4900	500	28,7000	500
Certificate	DE000CY524C4	DSM 65TL OPENC	EUR	24,8400	24,8400	24,8400			24,8400		24,7300	500	24,9400	500
Certificate	DE000CY51GS3	DSM 65TL OPENC	EUR	24,7600	24,7600	24,7600			24,7600		24,6500	500	24,8600	500
Certificate	DE000CY51FJ4	DSM 65TL OPENC	EUR	22,4400	22,4400	22,4400			22,4400		22,3300	500	22,5400	500
Certificate	DE000CV87GM6	DSM 66TL 0618Z	EUR	3,9750	3,9750	3,9750			3,9750		3,9400	750	4,0100	750
Certificate	DE000CY51US4	DSM 70TL OPENC	EUR	17,4800	17,4800	17,4800			17,4800		17,3700	500	17,5800	500
Certificate	DE000CY51WA8	DSM 70TL OPENC	EUR	20,0500	20,0500	20,0500			20,0500		19,9400	500	20,1500	500
Certificate	NL0012494553	DSM 71BOC1218B	EUR	70,8300	70,8300	70,8300			70,8300		70,6500	5,000	71,0000	5,000
Certificate	DE000VL97TF3	DSM 72TL 0918V	EUR	13,5250	13,5250	13,5250			13,5250					
Certificate	DE000VL8XPY2	DSM 74TL 0618V	EUR	11,9350	11,9350	11,9350			11,9350					
Certificate	DE000CV87GL8	DSM 74TL 0618Z	EUR	2,3800	2,3800	2,3800			2,3800		2,3400	750	2,4200	750
Certificate	DE000VL97TG1	DSM 74TL 0918V	EUR	11,5650	11,5650	11,5650			11,5650					
Certificate	DE000CY528T9	DSM 75TL OPENC	EUR	12,5100	12,5100	12,5100			12,5100		12,4000	500	12,6100	500
Certificate	DE000CY52BC6	DSM 75TL OPENC	EUR	15,3500	15,3500	15,3500			15,3500		15,2400	500	15,4500	500
Certificate	DE000VL95418	DSM 76TL 0618V	EUR	9,9450	9,9450	9,9450			9,9450					
Certificate	DE000VL97TH9	DSM 76TL 0918V	EUR	9,6250	9,6250	9,6250			9,6250					
Certificate	DE000VL95384	DSM 78TL 0618V	EUR	8,0350	8,0350	8,0350			8,0350					
Certificate	DE000VL97TK3	DSM 78TL 0918V	EUR	7,8750	7,8750	7,8750			7,8750					
Certificate	DE000VA1GJR2	DSM 80TL 0618V	EUR	6,2850	6,2850	6,2850			6,2850					
Certificate	DE000VA1GJQ4	DSM 80TL 0918V	EUR	6,2050	6,2050	6,2050			6,2050					
Certificate	DE000CQ5APJ5	DSM 80TL OPENC	EUR	7,8500	7,8500	7,8500			7,8500		7,7400	500	7,9500	500
Certificate	DE000VA1GMW6	DSM 82TL 0618V	EUR	4,6360	4,6360	4,6360			4,6360					
Certificate	DE000VA1GMU0	DSM 82TL 0918V	EUR	4,6240	4,6240	4,6240			4,6240					
Certificate	DE000VA1GMX4	DSM 84TL 0618V	EUR	3,0990	3,0990	3,0990			3,0990					
Certificate	DE000VA1GMV8	DSM 84TL 0918V	EUR	3,1630	3,1630	3,1630			3,1630					
Certificate	DE000VL8XPX4	DSM 84TS 0618V	EUR											
Certificate	DE000VL97TN7	DSM 84TS 0918V	EUR											
Certificate	DE000CQ5A7G3	DSM 85TS OPENC	EUR											
Certificate	DE000CQ5A5B8	DSM 85TS OPENC	EUR											
Certificate	DE000VL95376	DSM 86TS 0618V	EUR											
Certificate	DE000VL97TP2	DSM 86TS 0918V	EUR											
Certificate	DE000VA1GLV0	DSM 88TS 0618V	EUR	2,7040	2,7040	2,7040			2,7040					
Certificate	DE000VL97TQ0	DSM 88TS 0918V	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000VA1GMS4	DSM 90TS 0618V	EUR	4,8940	4,8940	4,8940			4,8940					
Certificate	DE000CV87GN4	DSM 90TS 0618Z	EUR	0,9300	0,9300	0,9300			0,9300		0,8800	750	0,9800	750
Certificate	DE000VL97TR8	DSM 90TS 0918V	EUR	5,1850	5,1850	5,1850			5,1850					
Certificate	DE000CY51K12	DSM 90TS OPENC	EUR	3,8800	3,8800	3,8800			3,8800		3,7700	500	3,9800	500
Certificate	DE000CY51M28	DSM 90TS OPENC	EUR	7,3900	7,3900	7,3900			7,3900		7,2800	500	7,4900	500
Certificate	NL0012649040	DSM 91BOC1218Z	EUR	87,1400	87,1400	87,1400			87,1400		86,9600	350	87,3200	350
Certificate	DE000VA1GMT2	DSM 92TS 0618V	EUR	6,9650	6,9650	6,9650			6,9650					
Certificate	DE000VA1GLU2	DSM 92TS 0918V	EUR	7,3550	7,3550	7,3550			7,3550					
Certificate	DE000VA1GM08	DSM 94TS 0918V	EUR	9,3950	9,3950	9,3950			9,3950					
Certificate	DE000CY52M35	DSM 95TS OPENC	EUR	13,0800	13,0800	13,0800			13,0800		12,9700	500	13,1800	500
Certificate	DE000CQ5APK3	DSM 95TS OPENC	EUR	9,7300	9,7300	9,7300			9,7300		9,6200	500	9,8300	500
Certificate	DE000VA1GM16	DSM 96TS 0918V	EUR	11,3550	11,3550	11,3550			11,3550					
Certificate	DE000CV87GP9	DSM 100TS 0618Z	EUR	2,9950	2,9950	2,9950			2,9950		2,9600	750	3,0300	750
Certificate	DE000CY529W1	DSM 100TS OPENC	EUR	14,0600	14,0600	14,0600			14,0600		13,9500	500	14,1600	500
Certificate	DE000CY52BD4	DSM 100TS OPENC	EUR	18,0700	18,0700	18,0700			18,0700		17,9600	500	18,1700	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV87SL3	DSM 104.TS OPENZ	EUR	3,5350	3,5350	3,5350			3,5350		3,5000	750	3,5700	750
Certificate	NL0009258938	DSM 19.6TL OPENB	EUR	68,4600	68,4600	68,4600			68,4600		68,4400	2,500	68,4700	2,500
Certificate	NL0009459874	DSM 21.9TL OPENB	EUR	66,2800	66,2800	66,2800			66,2800		66,2600	2,500	66,2900	2,500
Certificate	NL0010010534	DSM 25.2TL OPENB	EUR	63,2700	63,2700	63,2700			63,2700		63,2500	2,500	63,2800	2,500
Certificate	NL0010012506	DSM 28.4TL OPENB	EUR	60,2000	60,2000	60,2000			60,2000		60,1800	2,500	60,2100	2,500
Certificate	NL0010175147	DSM 31.8TL OPENB	EUR	57,1200	57,1200	57,1200			57,1200		57,1000	2,500	57,1300	2,500
Certificate	NL0011656830	DSM 42.8TL OPENB	EUR	46,8700	46,8700	46,8700			46,8700		46,8500	2,500	46,8800	2,500
Certificate	NL0011799317	DSM 45.4TL OPENB	EUR	44,4500	44,4500	44,4500			44,4500		44,4300	2,500	44,4600	2,500
Certificate	NL0011906433	DSM 50.5TL OPENB	EUR	39,6900	39,6900	39,6900			39,6900		39,6700	2,500	39,7000	2,500
Certificate	NL0011908629	DSM 53.2TL OPENB	EUR	37,2100	37,2100	37,2100			37,2100		37,1900	2,500	37,2200	2,500
Certificate	NL0012103824	DSM 55.7TL OPENB	EUR	34,8600	34,8600	34,8600			34,8600		34,8400	2,500	34,8700	2,500
Certificate	NL0012110787	DSM 58.3TL OPENB	EUR	32,4800	32,4800	32,4800			32,4800		32,4600	2,500	32,4900	2,500
Certificate	NL0012120679	DSM 60.8TL OPENB	EUR	30,1400	30,1400	30,1400			30,1400		30,1200	2,500	30,1500	2,500
Certificate	LU1573751648	DSM 63.4TCIOPENS	EUR	22,8200	22,8200	22,8200			22,8200		22,8000	2,500	22,8300	2,500
Certificate	NL0012495899	DSM 65.9TL OPENB	EUR	25,4200	25,4200	25,4200			25,4200		25,4000	2,500	25,4300	2,500
Certificate	NL0012499008	DSM 68.3TL OPENB	EUR	23,1000	23,1000	23,1000			23,1000		23,0800	2,500	23,1100	2,500
Certificate	NL0012502611	DSM 70.9TL OPENB	EUR	20,7200	20,7200	20,7200			20,7200		20,7000	2,500	20,7300	2,500
Certificate	NL0012507982	DSM 73.4TL OPENB	EUR	18,4100	18,4100	18,4100			18,4100		18,3900	2,500	18,4200	2,500
Certificate	NL0012511182	DSM 75.9TL OPENB	EUR	16,0300	16,0300	16,0300			16,0300		16,0100	2,500	16,0400	2,500
Certificate	DE000VL76E62	DSM 77.2TL OPENV	EUR	9,4850	9,4850	9,4850			9,4850					
Certificate	NL001278252	DSM 78.4TL OPENB	EUR	14,1900	14,1900	13,7500	2128,5000	1	13,7500	150	13,7300	2,500	13,7600	2,500
Certificate	NL0012781637	DSM 80.9TL OPENB	EUR	11,4500	11,4500	11,4500			11,4500		11,4300	2,500	11,4600	2,500
Certificate	NL0012781918	DSM 83.4TL OPENB	EUR	9,1300	9,1300	9,1300			9,1300		9,1100	2,500	9,1400	2,500
Certificate	DE000VL8XG54	DSM 83.5TS OPENV	EUR											
Certificate	NL0012771778	DSM 85.1TS OPENB	EUR											
Certificate	NL0012581862	DSM 85.9TS OPENH	EUR											
Certificate	DE000VL76JZ6	DSM 87.6TS OPENV	EUR											
Certificate	NL0012693485	DSM 88.4BS OPENB	EUR	2,3300	2,3300	2,3300			2,3300		2,3100	2,500	2,3400	2,500
Certificate	NL0012696132	DSM 89.8TS OPENB	EUR	10,5700	10,5700	10,5700			10,5700		10,5500	2,500	10,5800	2,500
Certificate	NL0012689699	DSM 94.8TS OPENB	EUR	15,9300	15,9300	15,9300			15,9300		15,9100	2,500	15,9400	2,500
Certificate	DE000VALGMQ8	DSM 97.3TS OPENV	EUR	10,9250	10,9250	10,9250			10,9250					
Certificate	DE000VALGMR6	DSM 99.3TS OPENV	EUR	12,9250	12,9250	12,9250			12,9250					
Certificate	NL0012508733	DSM 99.8TS OPENB	EUR	21,3400	21,3400	21,3400			21,3400		21,3200	2,500	21,3500	2,500
Certificate	NL0012547087	DSM 103.4TS OPENH	EUR	25,2200	25,2700	25,2200			25,2700		25,1900	1,000	25,3400	1,000
Certificate	NL0012555791	DSM 103.7TS OPENH	EUR	25,5800	25,6200	25,5800			25,6200		25,5400	1,000	25,6900	1,000
Certificate	NL0012605604	DSM 112.2TS OPENH	EUR	34,8500	34,8900	34,8500			34,8900		34,8100	1,000	34,9600	1,000
Certificate	DE000CG2PNX8	DSM 17.44TL OPENC	EUR	73,5000	73,5000	73,5000			73,5000		73,0500	500	73,9500	500
Certificate	NL0011039391	DSM 34.24TL OPENH	EUR	54,9800	54,9800	54,8200			54,8200		54,7400	1,000	54,8900	1,000
Certificate	NL0011040142	DSM 36.35TL OPENH	EUR	53,0200	53,0200	52,8600			52,8600		52,7800	1,000	52,9300	1,000
Certificate	NL0011721105	DSM 40.25TL OPENH	EUR	49,3800	49,3800	49,2200			49,2200		49,1400	1,000	49,2900	1,000
Certificate	NL0011655634	DSM 42.46BL OPENB	EUR	44,6700	44,6700	44,6700			44,6700		44,6500	2,500	44,6800	2,500
Certificate	NL0011713664	DSM 43.93TL OPENH	EUR	45,9600	45,9600	45,8000			45,8000		45,7200	1,000	45,8700	1,000
Certificate	NL0011721097	DSM 45.41TL OPENH	EUR	44,5800	44,5800	44,4200			44,4200		44,3400	1,000	44,4900	1,000
Certificate	NL0011721089	DSM 46.45TL OPENH	EUR	43,6200	43,6200	43,4600			43,4600		43,3800	1,000	43,5300	1,000
Certificate	NL0011799127	DSM 46.68BL OPENB	EUR	40,4600	40,4600	40,4600			40,4600		40,4400	2,500	40,4700	2,500
Certificate	DE000CN6L4J7	DSM 47.25TL OPENZ	EUR	40,9600	40,9600	40,9600			40,9600		40,7800	150	41,1300	150
Certificate	NL0011895842	DSM 49.34TL OPENH	EUR	40,9300	40,9300	40,7700			40,7700		40,6900	1,000	40,8400	1,000
Certificate	NL0011893623	DSM 49.51TL OPENH	EUR	40,7700	40,7700	40,6100			40,6100		40,5300	1,000	40,6800	1,000
Certificate	DE000CD61YB5	DSM 51.07TL OPENZ	EUR	35,8700	35,8700	35,8700			35,8700		35,6900	150	36,0400	150
Certificate	NL0011907449	DSM 52.95BL OPENB	EUR	34,1800	34,1800	34,1800			34,1800		34,1600	2,500	34,1900	2,500
Certificate	NL0011927769	DSM 53.44TL OPENH	EUR	37,1100	37,1100	36,9500			36,9500		36,8700	1,000	37,0200	1,000
Certificate	DE000VN6YOF8	DSM 53.62TL OPENV	EUR	36,2250	36,2250	36,2250			36,2250					
Certificate	DE000VN6YOH4	DSM 53.62TL OPENV	EUR	33,7250	33,7250	33,7250			33,7250					
Certificate	DE000CD62833	DSM 54.06TL OPENZ	EUR	32,8800	32,8800	32,8800			32,8800		32,7000	150	33,0500	150
Certificate	DE000CE6BDL7	DSM 54.42TL OPENZ	EUR	6,8000	6,8000	6,8000			6,8000		6,7600	750	6,8300	750
Certificate	DE000VN6YOJ0	DSM 55.62TL OPENV	EUR	31,6850	31,6850	31,6850			31,6850					
Certificate	DE000VN6YOG6	DSM 55.62TL OPENV	EUR	34,2850	34,2850	34,2850			34,2850					
Certificate	LU1477374323	DSM 56.75TCIOPENS	EUR	30,2800	30,2800	30,2800			30,2800		30,2600	2,500	30,2900	2,500
Certificate	NL0012106058	DSM 57.08BL OPENB	EUR	30,0700	30,0700	30,0700			30,0700		30,0500	2,500	30,0800	2,500
Certificate	NL0012057491	DSM 57.46TL OPENH	EUR	33,3700	33,3700	33,2100			33,2100		33,1300	1,000	33,2800	1,000
Certificate	NL0012093751	DSM 57.51TL OPENH	EUR	33,3200	33,3200	33,1600			33,1600		33,0800	1,000	33,2300	1,000
Certificate	DE000VN6Y832	DSM 57.62TL OPENV	EUR	32,3450	32,3450	32,3450			32,3450					
Certificate	DE000VN6ZBV5	DSM 57.71TL OPENV	EUR	29,6450	29,6450	29,6450			29,6450					
Certificate	DE000CE6BKV1	DSM 58.03TL OPENZ	EUR	5,7900	5,7900	5,7900			5,7900		5,7500	750	5,8200	750
Certificate	DE000VN6ZBT9	DSM 59.64TL OPENV	EUR	30,4750	30,4750	30,4750			30,4750					
Certificate	DE000VN6ZBX1	DSM 59.71TL OPENV	EUR	27,6150	27,6150	27,6150			27,6150					
Certificate	LU1477373606	DSM 60.09TPIOPENS	EUR											
Certificate	LU1452063164	DSM 60.75TPIOPENS	EUR											
Certificate	NL0012121073	DSM 61.18BL OPENB	EUR	26,0700	26,0700	25,9700	782,1000	1	25,9700	30	25,9500	2,500	25,9800	2,500
Certificate	NL0012208359	DSM 61.45TL OPENH	EUR	29,6500	29,6500	29,4900			29,4900		29,4100	1,000	29,5600	1,000
Certificate	DE000VN65856	DSM 61.74TL OPENV	EUR	28,5550	28,5550	28,5550			28,5550					
Certificate	DE000VN658T4	DSM 61.81TL OPENV	EUR	25,5850	25,5850	25,5850			25,5850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6C8Q3	DSM 62.01TL OPENZ	EUR	4,9850	4,9850	4,9850			4,9850		4,9500	750	5,0200	750
Certificate	DE000CE6EUM3	DSM 62.64TL OPENZ	EUR	5,2300	5,2300	5,2100	1046,0000	1	5,2100	200	5,1700	750	5,2400	750
Certificate	DE000VL2FSR0	DSM 62.71TL OPENV	EUR	23,5750	23,5750	23,5750			23,5750					
Certificate	DE000VL37FA9	DSM 62.73TL OPENV	EUR	26,6350	26,6350	26,6350			26,6350					
Certificate	DE000VL37FB7	DSM 64.73TL OPENV	EUR	24,7150	24,7150	24,7150			24,7150					
Certificate	DE000VL2FT57	DSM 64.77TL OPENV	EUR	21,5550	21,5550	21,5550			21,5550					
Certificate	NL0012494215	DSM 65.24BL OPENB	EUR	21,9100	21,9100	21,9100			21,9100		21,8900	2.500	21,9200	2.500
Certificate	LU1612176625	DSM 66.11TCIOPENS	EUR	20,1700	20,1700	20,1700			20,1700		20,1500	2.500	20,1800	2.500
Certificate	LU1573540942	DSM 66.24TCIOPENS	EUR											
Certificate	DE000VL37FC5	DSM 66.73TL OPENV	EUR	22,8050	22,8050	22,8050			22,8050					
Certificate	DE000VL2FV87	DSM 66.79TL OPENV	EUR	19,5350	19,5350	19,5350			19,5350					
Certificate	DE000CE6EYM5	DSM 66.98TL OPENZ	EUR	3,9950	3,9950	3,9950			3,9950		3,9600	750	4,0300	750
Certificate	NL0012497416	DSM 67.26BL OPENB	EUR	19,7200	19,8800	19,7200	1972,0000	1	19,8800	100	19,8600	2.500	19,8900	2.500
Certificate	NL0012520407	DSM 67.45TL OPENH	EUR	24,0700	24,0700	23,9100			23,9100		23,8300	1.000	23,9800	1.000
Certificate	DE000VL37FD3	DSM 68.73TL OPENV	EUR	20,8750	20,8750	20,8750			20,8750					
Certificate	DE000VL2FXP4	DSM 68.88TL OPENV	EUR	17,5250	17,5250	17,5250			17,5250					
Certificate	NL0012499990	DSM 69.28BL OPENB	EUR	17,8600	17,8600	17,8600			17,8600		17,8400	2.500	17,8700	2.500
Certificate	LU1612245883	DSM 69.71TCIOPENS	EUR	16,6000	16,6000	16,6000			16,6000		16,5800	2.500	16,6100	2.500
Certificate	NL0012526537	DSM 70.57TL OPENH	EUR	21,1600	21,1600	21,0000			21,0000		20,9200	1.000	21,0700	1.000
Certificate	DE000VL37FE1	DSM 70.73TL OPENV	EUR	18,9650	18,9650	18,9650			18,9650				19,5000	100
Certificate	DE000VL2FXR0	DSM 70.88TL OPENV	EUR	15,5050	15,5050	15,5050			15,5050					
Certificate	LU1612634516	DSM 71.03TCIOPENS	EUR	15,3500	15,3500	15,3500			15,3500		15,3300	2.500	15,3600	2.500
Certificate	NL0012502710	DSM 71.31BL OPENB	EUR	15,8400	15,8400	15,8400			15,8400		15,8200	2.500	15,8500	2.500
Certificate	DE000CE6FQE5	DSM 71.89TL OPENZ	EUR	3,3800	3,4800	3,3800	5170,0000	2	3,4050	1500	3,3700	750	3,4400	750
Certificate	DE000CE6FE22	DSM 71.96TL OPENZ	EUR	2,9950	2,9950	2,9950			2,9950		2,9600	750	3,0300	750
Certificate	DE000VL37FF8	DSM 72.73TL OPENV	EUR	17,0350	17,0350	17,0350			17,0350					
Certificate	DE000VL37FG6	DSM 72.88TL OPENV	EUR	13,5050	13,5050	13,5050			13,5050					
Certificate	NL0012507776	DSM 73.31BL OPENB	EUR	13,8300	13,8300	13,8300			13,8300		13,8100	2.500	13,8400	2.500
Certificate	LU1612680204	DSM 73.86TCIOPENS	EUR	12,5300	12,5300	12,5300			12,5300		12,5100	2.500	12,5400	2.500
Certificate	NL0012538086	DSM 74.59TL OPENH	EUR	17,4200	17,4200	17,2600			17,2600		17,1800	1.000	17,3300	1.000
Certificate	DE000VL5RUU8	DSM 74.73TL OPENV	EUR	15,1750	15,5900	15,0500	5882,8800	2	15,0500	384				
Certificate	DE000VL5RUV6	DSM 74.93TL OPENV	EUR	11,4950	11,4950	11,4950			11,4950					
Certificate	NL0012511216	DSM 75.33BL OPENB	EUR	11,9900	11,9900	11,8100	2398,0000	1	11,8100	200	11,7900	2.500	11,8200	2.500
Certificate	LU1650876581	DSM 76.54TCIOPENS	EUR	9,9000	9,9000	9,9000			9,9000		9,8800	2.500	9,9100	2.500
Certificate	DE000VL5RXCO	DSM 76.77TL OPENV	EUR	13,2750	13,2750	13,2750			13,2750					
Certificate	DE000CV50939	DSM 76.93TL OPENZ	EUR	2,0000	2,0050	2,0000	1600,0000	1	2,0050	800	1,9700	750	2,0400	750
Certificate	NL0012511497	DSM 77.35BL OPENB	EUR	10,0700	10,0700	9,8000	332,3100	1	9,8000	33	9,7800	2.500	9,8100	2.500
Certificate	NL0012600019	DSM 78.22TL OPENH	EUR	14,0400	14,0400	13,8900			13,8900		13,8100	1.000	13,9600	1.000
Certificate	NL0012781371	DSM 79.34BL OPENB	EUR	7,8000	7,8000	7,8000			7,8000		7,7800	2.500	7,8100	2.500
Certificate	DE000VL97TS6	DSM 79.39TL OPENV	EUR	7,4950	7,4950	7,4950			7,4950					
Certificate	LU1719793157	DSM 79.41TCIOPENS	EUR	8,0300	8,0300	7,6800	136,5100	1	7,6800	17	7,6600	2.500	7,6900	2.500
Certificate	NL0012782072	DSM 81.34BL OPENB	EUR	5,8100	5,8100	5,8100			5,8100		5,7900	2.500	5,8200	2.500
Certificate	DE000VA1GLW8	DSM 81.41TL OPENV	EUR	5,4950	5,4950	5,4950			5,4950					
Certificate	NL0012605638	DSM 82.22TL OPENH	EUR	10,3500	10,3500	10,1900			10,1900		10,1100	1.000	10,2600	1.000
Certificate	LU1719607894	DSM 83.18TCIOPENS	EUR											
Certificate	LU1756004856	DSM 83.19TCIOPENS	EUR	3,9400	3,9400	3,9400			3,9400		3,9200	2.500	3,9500	2.500
Certificate	NL0012782080	DSM 83.34BL OPENB	EUR	4,2100	4,2100	3,8100	4352,0000	4	3,8100	1100	3,7900	2.500	3,8200	2.500
Certificate	DE000VA1GM24	DSM 83.41TL OPENV	EUR	3,6440	3,6440	3,6440			3,6440					
Certificate	LU1719389535	DSM 83.88TCIOPENS	EUR											
Certificate	NL0012586549	DSM 84.01TS OPENH	EUR											
Certificate	NL0012605620	DSM 84.22TL OPENH	EUR	8,4900	8,4900	8,3300			8,3300		8,2500	1.000	8,4000	1.000
Certificate	DE000VA1GNW4	DSM 85.41TL OPENV	EUR	1,8690	1,8690	1,8690			1,8690					
Certificate	NL0012771158	DSM 85.48BS OPENB	EUR											
Certificate	DE000VL76NR5	DSM 85.53TS OPENV	EUR											
Certificate	LU1652010353	DSM 87.03TCIOPENS	EUR											
Certificate	DE000VL37E94	DSM 87.53TS OPENV	EUR											
Certificate	NL0012581474	DSM 87.89TS OPENH	EUR	8,5000	8,5400	8,5000			8,5400		8,4600	1.000	8,6100	1.000
Certificate	DE000VL5RUT0	DSM 89.53TS OPENV	EUR	7,0750	7,0750	7,0750			7,0750					
Certificate	LU1695205424	DSM 90.05TCIOPENS	EUR	3,1800	3,1800	3,0000	140,9400	2	3,3800	45	3,3600	2.500	3,4000	2.500
Certificate	DE000VL5RUS2	DSM 90.13TS OPENV	EUR	3,1380	3,1380	3,1380			3,1380					
Certificate	NL0012604680	DSM 90.22TS OPENH	EUR	11,0600	11,1000	11,0600			11,1000		11,0200	1.000	11,1700	1.000
Certificate	NL0012677819	DSM 91.39BS OPENB	EUR	5,1000	5,4500	5,1000	581,0000	3	5,3100	110	5,2900	2.500	5,3200	2.500
Certificate	NL0012547095	DSM 91.47TS OPENH	EUR	12,3700	12,4100	12,3700			12,4100		12,3300	1.000	12,4800	1.000
Certificate	NL0012561922	DSM 91.84TS OPENH	EUR	12,7700	12,8100	12,7700			12,8100		12,7300	1.000	12,8800	1.000
Certificate	DE000VL5RXB2	DSM 92.06TS OPENV	EUR	4,9160	4,9160	4,9160			4,9160					
Certificate	LU1756002991	DSM 92.44TCIOPENS	EUR	6,3200	6,3200	6,3200			6,3200		6,3000	2.500	6,3300	2.500
Certificate	DE000VL5R806	DSM 93.86TS OPENV	EUR	6,9150	6,9150	6,9150			6,9150					
Certificate	DE000CV4VWR0	DSM 94.01TS OPENZ	EUR	1,5450	1,5450	1,5450			1,5450		1,5100	750	1,5800	750
Certificate	NL0012605612	DSM 94.22TS OPENH	EUR	15,4000	15,4400	15,4000			15,4400		15,3600	1.000	15,5100	1.000
Certificate	NL0012690002	DSM 94.39BS OPENB	EUR	8,1100	8,3200	8,1100	405,5000	1	8,3200	50	8,3000	2.500	8,3300	2.500
Certificate	NL0012536544	DSM 95.12TS OPENH	EUR	16,3100	16,3500	16,3100			16,3500		16,2700	1.000	16,4200	1.000
Certificate	DE000VL61F01	DSM 95.79TS OPENV	EUR	8,9150	8,9150	8,9150			8,9150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012580773	DSM 99.85TS OPENH	EUR	21,4200	21,4600	21,4200			21,4600		21,3800	1,000	21,5300	1,000
Certificate	NL0010894572	DTELK 8TL OPENB	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	20,000	6,7500	20,000
Certificate	DE000CX59CY5	DTELK 12TL OPENC	EUR	2,2300	2,2300	2,2300			2,2300		2,2000	7,000	2,2500	7,000
Certificate	DE000CX0K4E4	DTELK 12TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,8800	7,000	1,9300	7,000
Certificate	DE000CX0H922	DTELK 20TS OPENC	EUR	3,4700	3,4700	3,4700			3,4700		3,4400	7,000	3,4900	7,000
Certificate	DE000CX0HAE5	DTELK 20TS OPENC	EUR	2,9400	2,9400	2,9400			2,9400		2,9100	7,000	2,9600	7,000
Certificate	NL0010114997	DTELK 5.2TL OPENB	EUR	9,2700	9,2700	9,2700			9,2700		9,2600	20,000	9,2800	2,150
Certificate	NL0010894580	DTELK 9.1TL OPENB	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	20,000	5,6700	20,000
Certificate	NL0012686596	DTELK 11.4TL OPENB	EUR	3,5400	3,5400	3,5400			3,5400		3,5300	20,000	3,5500	20,000
Certificate	NL0012686604	DTELK 12.6TL OPENB	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	20,000	2,4400	20,000
Certificate	NL0012781629	DTELK 13.4TL OPENB	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	20,000	1,7200	20,000
Certificate	NL0012681076	DTELK 14.8TS OPENB	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	20,000	1,9500	20,000
Certificate	NL0012275341	DTELK 16.4TS OPENB	EUR	3,7400	3,7400	3,7400			3,7400		3,7300	20,000	3,7500	20,000
Certificate	NL0012266597	DTELK 19.9TS OPENB	EUR	7,5300	7,5300	7,5300			7,5300		7,5200	20,000	7,5400	20,000
Certificate	NL0011054317	DTELK10.06TL OPENH	EUR	4,5000	4,7100	4,5000			4,7100		4,6800	1,000	4,7300	1,000
Certificate	DE000CR9RQP5	DTELK11.01TL OPENZ	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	9,000	3,1100	7,884
Certificate	NL0011054309	DTELK12.16TL OPENH	EUR	2,5300	2,7400	2,5300			2,7400		2,7100	1,000	2,7600	1,000
Certificate	DE000CR9P2U2	DTELK12.52TL OPENZ	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	9,000	1,5900	9,000
Certificate	NL0012578835	DTELK14.05TS OPENH	EUR											
Certificate	NL0012578827	DTELK15.05TS OPENH	EUR	2,3100	2,3100	2,1300			2,1300		2,1000	1,000	2,1500	1,000
Certificate	NL0012578819	DTELK16.04TS OPENH	EUR	3,3800	3,3800	3,2000			3,2000		3,1700	1,000	3,2200	1,000
Certificate	NL0012531081	DTELK16.84TS OPENH	EUR	4,2300	4,2300	4,0500			4,0500		4,0200	1,000	4,0700	1,000
Certificate	NL0012054993	DTELK17.65TS OPENH	EUR	5,1100	5,1100	4,9300			4,9300		4,9000	1,000	4,9500	1,000
Certificate	NL0011054259	DTELK18.03TS OPENH	EUR	5,5100	5,5100	5,3300			5,3300		5,3000	1,000	5,3500	1,000
Certificate	NL0012245393	DTELK19.02TS OPENH	EUR	6,5700	6,5700	6,3900			6,3900		6,3600	1,000	6,4100	1,000
Certificate	NL0012245153	DTELK20.97TS OPENH	EUR	8,6700	8,6700	8,4900			8,4900		8,4600	1,000	8,5100	1,000
Certificate	NL0011054242	DTELK21.75TS OPENH	EUR	9,5100	9,5100	9,3300			9,3300		9,3000	1,000	9,3500	1,000
Certificate	NL0006471971	DXBRC 73TL OPENB	EUR	34,8400	34,8400	34,8400			34,8400		34,8400	1,000		
Certificate	NL0009070507	DXBRC 191TL OPENB	EUR	23,8700	23,8700	23,8700			23,8700		23,8700	1,000		
Certificate	NL0009072156	DXBRC 229TL OPENB	EUR	20,3200	20,3200	20,3200			20,3200		20,3200	1,000		
Certificate	DE000CY50VZ9	EBAY 25TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	50,000	1,2200	50,000
Certificate	DE000CY50YT6	EBAY 25TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	50,000	1,3300	50,000
Certificate	DE000CV87PE4	EBAY 30TL 0618Z	EUR	1,7850	1,7850	1,7850			1,7850		1,7800	100,000	1,7900	100,000
Certificate	DE000CY50R16	EBAY 30TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	50,000	0,8000	50,000
Certificate	DE000CY50YU4	EBAY 30TL OPENC	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	50,000	0,9300	50,000
Certificate	DE000CY51568	EBAY 32TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	50,000	0,6400	50,000
Certificate	DE000CV87PF1	EBAY 33TL 0618Z	EUR	1,3050	1,3050	1,3050			1,3050		1,3000	100,000	1,3100	100,000
Certificate	DE000CY52FP9	EBAY 35TL OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	50,000	0,5900	50,000
Certificate	DE000CY52N00	EBAY 35TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	50,000	0,6000	50,000
Certificate	DE000CY52EA4	EBAY 35TL OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	50,000	0,4400	50,000
Certificate	DE000CV87PG9	EBAY 36TL 0618Z	EUR	0,8250	0,8250	0,8250			0,8250		0,8200	100,000	0,8300	100,000
Certificate	DE000CY52JL0	EBAY 36TL OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	50,000	0,3600	50,000
Certificate	DE000CY52SH0	EBAY 38TS OPENC	EUR											
Certificate	DE000CQ5A8V0	EBAY 45TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	50,000	0,5700	50,000
Certificate	DE000CQ5A602	EBAY 45TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	50,000	0,3600	50,000
Certificate	DE000CQ5A1H4	EBAY 48TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	50,000	0,6000	50,000
Certificate	DE000CY52RM1	EBAY 50TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	50,000	0,7600	50,000
Certificate	DE000CQ5A8W8	EBAY 50TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	50,000	1,0000	50,000
Certificate	DE000CY52RN9	EBAY 52TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	50,000	0,9200	50,000
Certificate	DE000CY52RP4	EBAY 54TS OPENC	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	50,000	1,0800	50,000
Certificate	NL0009597863	EBAY 25.2TL OPENB	EUR	7,8800	7,8800	7,8800			7,8800		7,8800	75,000		
Certificate	NL0009796358	EBAY 31.4TL OPENB	EUR	7,4200	7,4200	7,4200			7,4200		7,4200	75,000		
Certificate	NL0010117917	EBAY 40.8TL OPENB	EUR	6,7100	6,7100	6,7100			6,7100		6,7100	75,000		
Certificate	NL0010132791	EBAY 50.7TL OPENB	EUR	5,9700	5,9700	5,9700			5,9700		5,9700	75,000		
Certificate	NL0000116796	EBR6M STN0335N	EUR	124,2100	124,2100	123,2600	37050,0000	1	123,2600	30000	123,0200	50,000	123,5000	5,000
Certificate	NL0000116994	EBR6M STN0520N	EUR								99,4400	100,000		
Certificate	NL0000117216	EBR6M STN0620N	EUR								110,5000	100,000		
Certificate	NL0000117547	EBR6M STN1020N	EUR	98,7300	98,7300	98,7300	1974,6000	1	98,7300	2000	98,7300	100,000		
Certificate	NL0000168789	EBRSP 0%DSP1121N	EUR								107,9500	100,000	110,5000	19,000
Certificate	DE000CV88D03	ECONB 6TS OPENZ	EUR											
Certificate	DE000CD62RN2	ECONB 4.36TL OPENZ	EUR										0,6400	1,000
Certificate	DE000CD62RP7	ECONB 4.95TL OPENZ	EUR	0,3300	0,4000	0,3200	5927,2200	13	0,4000	18271				
Certificate	DE000CV88CV4	ECONB 5.46TL OPENZ	EUR											
Certificate	DE000CD62RQ5	ECONB 5.58TL OPENZ	EUR											
Certificate	DE000CV87549	ECONB 6.46TS OPENZ	EUR											
Certificate	DE000CE6E4C0	ECONB 7.39TS OPENZ	EUR											
Certificate	DE000CE6DFT1	ECONB 8.14TS OPENZ	EUR											
Certificate	NL0012262521	EDF 7.3TL OPENB	EUR	5,0300	5,0300	5,0300			5,0300		5,0000	3,000	5,0600	3,000
Certificate	NL0012268528	EDF 8.4TL OPENB	EUR	4,0100	4,0100	4,0100			4,0100		3,9800	3,000	4,0400	3,000
Certificate	NL0012494033	EDF 9.5TL OPENB	EUR	3,0100	3,0100	3,0100			3,0100		2,9800	3,000	3,0400	3,000
Certificate	NL0012774848	EDF 10.6TL OPENB	EUR	2,0100	2,0100	2,0100			2,0100		1,9800	3,000	2,0400	3,000
Certificate	DE000CV87Y33	EDF 10.05TL OPENZ	EUR	0,4550	0,4550	0,4550			0,4550		0,4400	9,000	0,4700	9,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV50913	EDF 8.055TL OPENZ	EUR	0,9450	0,9450	0,9450			0,9450		0,9300	9.000	0,9600	9.000
Certificate	XS0965042509	EEM STN1018B	EUR	103,8000	103,8000	103,8000	51900,0000	1	103,8000	50000	103,8000	100.000		
Certificate	NL0000290393	EGYPTE CT OPENN	EUR	7,9500	7,9500	7,9500			7,9500		7,9500	500	18,0400	160
Certificate	DE000CE6CHT9	EIFAG 71.9TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,1900	4.500	1,2200	4.500
Certificate	DE000CN6G659	EIFAG56.97TL OPENZ	EUR	1,9450	1,9450	1,9450			1,9450		1,9300	4.500	1,9600	4.500
Certificate	DE000CD648U8	EIFAG63.95TL OPENZ	EUR	1,5950	1,5950	1,5950			1,5950		1,5800	4.500	1,6100	4.500
Certificate	DE000CE6ECA6	EIFAG80.86TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550		0,7400	4.500	0,7700	4.500
Certificate	DE000CV50YM1	ELECT 90TL OPENC	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	35.000	3,1400	35.000
Certificate	DE000CV50YU0	ELECT 90TL OPENC	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	35.000	2,5700	35.000
Certificate	DE000CV52FM6	ELECT 100TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	35.000	2,5100	35.000
Certificate	DE000CV52E76	ELECT 100TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	35.000	1,8900	35.000
Certificate	DE000CV52JK2	ELECT 105TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	35.000	1,5100	35.000
Certificate	DE000CQ5AKX7	ELECT 110TL OPENC	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	35.000	1,7100	35.000
Certificate	DE000CQ5AG12	ELECT 125TS OPENC	EUR	0,1700	0,1700	0,1700			0,1700		0,1400	35.000	0,1900	35.000
Certificate	DE000CQ5ADJ1	ELECT 130TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	35.000	0,5600	35.000
Certificate	DE000CQ5AKY5	ELECT 130TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	35.000	1,1600	35.000
Certificate	DE000CV52RJ7	ELECT 135TS OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	35.000	0,9200	35.000
Certificate	DE000CQ5A8T4	ELECT 140TS OPENC	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	35.000	1,9900	35.000
Certificate	DE000CV51DF7	ELECT 140TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	35.000	1,2100	35.000
Certificate	DE000CV52RK5	ELECT 150TS OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	35.000	2,1300	35.000
Certificate	DE000CN6LGU9	ELECT78.33TL OPENZ	EUR	3,7400	3,7400	3,7400			3,7400		3,7400	100.000		
Certificate	DE000CR9Q914	ELIAS 31.5TL OPENZ	EUR											
Certificate	DE000CN6K6T2	ELIAS 44.3TL OPENZ	EUR								0,4400	10.000	0,5800	550
Certificate	DE000CR9Q922	ELIAS34.48TL OPENZ	EUR											
Certificate	DE000CR9Q930	ELIAS37.43TL OPENZ	EUR											
Certificate	DE000CR9SF25	ELIAS40.61TL OPENZ	EUR											
Certificate	DE000CV87M29	ELIAS48.56TL OPENZ	EUR											
Certificate	DE000CV87QE2	ELIAS55.48TS OPENC	EUR											
Certificate	DE000CV87TJ5	ELUXB181.5TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7400	10.500	0,7500	10.500
Certificate	DE000CE6CB69	ELUXB201.9TL OPENZ	EUR	0,5450	0,5450	0,5450			0,5450		0,5400	10.500	0,5500	10.500
Certificate	DE000CE6CCG7	ELUXB229.8TL OPENZ	EUR	0,2750	0,2750	0,2750			0,2750		0,2700	10.500	0,2800	10.500
Certificate	DE000CE6CB02	ENEL 3.469TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	30.000	1,7300	30.000
Certificate	DE000CE6CC19	ENEL 3.968TL OPENZ	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	30.000	1,2300	30.000
Certificate	DE000CE6D4M0	ENEL 4.363TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	30.000	0,8300	30.000
Certificate	DE000CX002V2	ENGIE 10TL OPENC	EUR	5,2900	5,2900	5,2900			5,2900		5,0900	1.000	5,4900	1.000
Certificate	DE000CX000T0	ENGIE 10TL OPENC	EUR	4,8300	4,8300	4,8300			4,8300		4,6300	1.000	5,0300	1.000
Certificate	NL0010254223	ENGIE 5.4TL OPENB	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	5.000	9,1300	5.000
Certificate	NL0010115721	ENGIE 6.5TL OPENB	EUR	8,1600	8,1600	8,1600			8,1600		8,1500	5.000	8,1700	5.000
Certificate	NL0009873744	ENGIE 8.7TL OPENB	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	5.000	6,1000	5.000
Certificate	NL0010254967	ENGIE 8.7TL OPENB	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	5.000	6,1400	5.000
Certificate	NL0012109656	ENGIE 10.3TL OPENB	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	5.000	4,7100	5.000
Certificate	NL0012259568	ENGIE 11.9TL OPENB	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	5.000	3,2500	5.000
Certificate	NL0012772453	ENGIE 12.4TL OPENB	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	5.000	2,7900	5.000
Certificate	NL0012773220	ENGIE 12.9TL OPENB	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	5.000	2,3400	5.000
Certificate	NL0012779094	ENGIE 13.5TL OPENB	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	5.000	1,8100	5.000
Certificate	NL0012680011	ENGIE 14.5TS OPENB	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	5.000	2,1700	5.000
Certificate	NL0011252085	ENGIE 16.5TS OPENB	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	5.000	4,4100	5.000
Certificate	NL0011226360	ENGIE 8.01TL OPENH	EUR	6,5100	6,5400	6,5100			6,5400		6,5100	5.000	6,5600	5.000
Certificate	NL0011226352	ENGIE10.11TL OPENH	EUR	4,5500	4,5900	4,5500			4,5900		4,5600	5.000	4,6100	5.000
Certificate	NL0012093777	ENGIE10.15TL OPENH	EUR	4,5200	4,5500	4,5200			4,5500		4,5200	5.000	4,5700	5.000
Certificate	DE000CR9SK10	ENGIE10.23TL OPENZ	EUR	3,8050	3,8050	3,8050			3,8050		3,7600	4.500	3,8500	4.500
Certificate	DE000CE6BV74	ENGIE11.23TL OPENZ	EUR	2,8050	2,8050	2,8050			2,8050		2,7600	4.500	2,8500	4.500
Certificate	NL0012201743	ENGIE11.63TL OPENH	EUR	3,1400	3,1800	3,1400			3,1800		3,1500	5.000	3,2000	5.000
Certificate	DE000CV87WE0	ENGIE12.22TL OPENZ	EUR	1,8250	1,8250	1,8250			1,8250		1,7800	4.500	1,8700	4.500
Certificate	NL0012592786	ENGIE12.61TL OPENH	EUR	2,2300	2,2600	2,2300			2,2600		2,2300	5.000	2,2800	5.000
Certificate	DE000CV888H5	ENGIE13.22TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350		0,7900	4.500	0,8800	4.500
Certificate	NL0012601694	ENGIE13.56TL OPENH	EUR	1,3400	1,3700	1,3400			1,3700		1,3400	5.000	1,3900	5.000
Certificate	NL0012593925	ENGIE14.56TS OPENH	EUR	1,8400	1,8400	1,8000			1,8000		1,7700	5.000	1,8200	5.000
Certificate	NL0011888185	ENGIE15.06TS OPENH	EUR	2,3700	2,3700	2,3300			2,3300		2,3000	5.000	2,3500	5.000
Certificate	DE000CE6D673	ENGIE15.09TS OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1200	4.500	1,2100	4.500
Certificate	NL0011728704	ENGIE15.44TS OPENH	EUR	2,7800	2,7800	2,7400			2,7400		2,7100	5.000	2,7600	5.000
Certificate	NL0011226311	ENGIE16.42TS OPENH	EUR	3,8400	3,8400	3,8000			3,8000		3,7700	5.000	3,8200	5.000
Certificate	DE000CE6EQZ3	ENGIE17.08TS OPENZ	EUR	3,1450	3,1450	3,1450			3,1450		3,1000	4.500	3,1900	4.500
Certificate	DE000CN6KX15	ENGIE9.226TL OPENZ	EUR	4,8050	4,8050	4,8050			4,8050		4,7600	4.500	4,8500	4.500
Certificate	DE000CE6DK26	ENI 10.86TL OPENZ	EUR	4,8900	4,8900	4,8900			4,8900		4,8700	10.500	4,9100	10.500
Certificate	DE000CE6CB10	ENI 11.86TL OPENZ	EUR	3,8900	3,8900	3,8900			3,8900		3,8700	10.500	3,9100	10.500
Certificate	DE000CV87FP1	ENI 12.86TL OPENZ	EUR	2,8900	2,8900	2,8900			2,8900		2,8700	10.500	2,9100	10.500
Certificate	DE000CE6CKN9	ENI 17.09TS OPENZ	EUR	1,4800	1,4800	1,4800			1,4800		1,4600	10.500	1,5000	10.500
Certificate	DE000CE6DUX2	ENI 9.852TL OPENZ	EUR	5,9000	5,9000	5,9000			5,9000		5,8800	10.500	5,9200	10.500
Certificate	NL0012538375	EON 12TS OPENH	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	3.000	0,4100	3.000
Certificate	NL0011979281	EON 4.6TL OPENH	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	3.000	0,4900	3.000
Certificate	NL0011974951	EON 5.5TL OPENH	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	3.000	0,4000	3.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011995386	EON 5.8TL OPENH	EUR	0,3700	0,3800	0,3700			0,3800		0,3700	3.000	0,3800	3.000
Certificate	NL0012049308	EON 6.1TL OPENH	EUR	0,3400	0,3500	0,3400			0,3500		0,3400	3.000	0,3500	3.000
Certificate	NL0011996061	EON 6.2TL OPENH	EUR											
Certificate	NL0012053359	EON 6.3TL OPENH	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	3.000	0,3300	3.000
Certificate	NL0012053854	EON 6.5TL OPENH	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	3.000	0,3100	3.000
Certificate	NL0012242614	EON 6.8TL OPENH	EUR	0,2800	0,2900	0,2800			0,2900		0,2800	3.000	0,2900	3.000
Certificate	NL0012211981	EON 6.9TL OPENH	EUR	0,2700	0,2800	0,2700			0,2800		0,2700	3.000	0,2800	3.000
Certificate	NL0012244933	EON 7.1TL OPENH	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	3.000	0,2600	3.000
Certificate	NL0012268510	EON 7.2TL OPENB	EUR	2,4300	2,4300	2,4300			2,4300		2,3800	15.000	2,4800	15.000
Certificate	NL0012306823	EON 7.5TL OPENH	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	3.000	0,2200	3.000
Certificate	NL0012681480	EON 7.7TL OPENB	EUR	1,9500	1,9500	1,9500			1,9500		1,9000	15.000	2,0000	15.000
Certificate	NL0012308514	EON 7.7TL OPENH	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	3.000	0,2000	3.000
Certificate	NL0012310908	EON 7.8TL OPENH	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	3.000	0,1900	3.000
Certificate	NL0011733563	EON 7.8TL OPENH	EUR											
Certificate	NL0012591754	EON 8.1TL OPENH	EUR	0,1600	0,1600	0,1600			0,1600		0,1500	3.000	0,1600	3.000
Certificate	NL0012774012	EON 8.2TL OPENB	EUR	1,4900	1,4900	1,4900			1,4900		1,4400	15.000	1,5400	15.000
Certificate	NL0012591747	EON 8.3TL OPENH	EUR	0,1400	0,1500	0,1400			0,1500		0,1400	3.000	0,1500	3.000
Certificate	NL0012595912	EON 8.6TL OPENH	EUR	0,1200	0,1200	0,1200			0,1200		0,1100	3.000	0,1200	3.000
Certificate	NL0012774277	EON 8.7TL OPENB	EUR	1,0200	1,0200	1,0200			1,0200		0,9700	15.000	1,0700	15.000
Certificate	NL0012593941	EON 8.7TL OPENH	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	3.000	0,1100	3.000
Certificate	NL0012595763	EON 9.2TS OPENH	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	3.000	0,1100	3.000
Certificate	NL0012774897	EON 9.3TS OPENB	EUR	1,1100	1,1100	1,1100			1,1100		1,0600	15.000	1,1600	15.000
Certificate	NL0012595755	EON 9.4TS OPENH	EUR	0,1300	0,1300	0,1300			0,1300		0,1200	3.000	0,1300	3.000
Certificate	NL0012598775	EON 9.6TS OPENH	EUR	0,1600	0,1600	0,1500			0,1500		0,1400	3.000	0,1500	3.000
Certificate	NL0012601702	EON 9.7TS OPENH	EUR	0,1600	0,1600	0,1500			0,1500		0,1400	3.000	0,1500	3.000
Certificate	NL0012551196	EON 9.9TS OPENH	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	3.000	0,1800	3.000
Certificate	NL0012510408	EON 10.3TS OPENB	EUR	2,2000	2,2000	2,2000			2,2000		2,1500	15.000	2,2500	15.000
Certificate	NL0012311567	EON 10.9TS OPENH	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	3.000	0,2900	3.000
Certificate	NL0012538680	EON 11.5TS OPENH	EUR	0,3600	0,3600	0,3500			0,3500		0,3400	3.000	0,3500	3.000
Certificate	NL0012509228	EON 12.5TS OPENB	EUR	4,5400	4,5400	4,5400			4,5400		4,4900	15.000	4,5900	15.000
Certificate	NL0011077490	EON 16.2TS OPENB	EUR	0,6100	0,6100	0,6100			0,6100		0,6100	150.000		
Certificate	DE000CE6CX4	EON 6.86TL OPENZ	EUR	2,2150	2,2150	2,2150			2,2150		2,2000	8.000	2,2300	8.000
Certificate	DE000CE6CX55	EON 6.161TL OPENZ	EUR	2,9050	2,9050	2,9050			2,9050		2,8900	8.000	2,9200	8.000
Certificate	DE000CE6DFJ2	EON 7.555TL OPENZ	EUR	1,5150	1,5150	1,5150			1,5150		1,5000	8.000	1,5300	8.000
Certificate	DE000CV87YY4	EON 8.554TL OPENZ	EUR	0,5100	0,5350	0,5100	1530,0000	1	0,5350	3000	0,5200	8.000	0,5500	8.000
Certificate	NL0012199251	ERIC5 76.2TS OPENH	EUR	2,9000	2,9000	2,9000			2,9000		2,8900	10.000	2,9100	10.000
Certificate	NL0011408760	ERIC5 79.4TS OPENH	EUR	3,2400	3,2400	3,2400			3,2400		3,2300	10.000	3,2500	10.000
Certificate	NL0012432082	ERIC523.53TL OPENH	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	10.000	3,2100	10.000
Certificate	NL0011600705	ERIC532.08TL OPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	10.000	2,4600	10.000
Certificate	DE000CE6EHY5	ERIC536.48TL OPENZ	EUR	1,7650	1,7650	1,7650			1,7650		1,7500	10.500	1,7800	10.500
Certificate	NL0011989363	ERIC539.29TL OPENH	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	10.000	1,8300	10.000
Certificate	NL0011989355	ERIC541.33TL OPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	10.000	1,6500	10.000
Certificate	DE000CE6DZM4	ERIC541.47TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850		1,2700	10.500	1,3000	10.500
Certificate	NL0012520415	ERIC543.59TL OPENH	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	10.000	1,4500	10.000
Certificate	NL0012540488	ERIC547.35TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100		1,1000	10.000	1,1200	10.000
Certificate	DE000CE6F5P8	ERIC547.45TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150		0,7000	10.500	0,7300	10.500
Certificate	NL0012606214	ERIC550.33TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	10.000	0,8600	10.000
Certificate	NL0012432074	ERIC558.31TS OPENH	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	10.000	1,0000	10.000
Certificate	NL0012523872	ERIC562.33TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	10.000	1,4300	10.000
Certificate	NL0011728738	ERIC567.75TS OPENH	EUR	2,0000	2,0000	2,0000			2,0000		1,9900	10.000	2,0100	10.000
Certificate	NL0012178875	ERIC576.11TS OPENH	EUR	2,8900	2,8900	2,8900			2,8900		2,8800	10.000	2,9000	10.000
Certificate	NL0012052484	ERIC579.51TS OPENH	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	10.000	3,2600	10.000
Certificate	DE000CE6CFX5	Esc1 LEVOPENZ	EUR	12,8400	12,8400	12,8400			12,8400		12,8200	70.000	12,8600	70.000
Certificate	DE000CE6CFY3	Esc1 LEVOPENZ	EUR	13,2300	13,2300	13,2300			13,2300		13,1900	35.000	13,2600	35.000
Certificate	DE000CE6CFW7	Esc1 LEVOPENZ	EUR	9,2800	9,2800	9,2800			9,2800		9,2700	200.000	9,2800	200.000
Certificate	DE000CE6CFZ0	Esc1 SHROPENZ	EUR	3,4370	3,4370	3,4370			3,4370		3,4320	200.000	3,4420	200.000
Certificate	DE000CE6CG07	Esc1 SHROPENZ	EUR	1,0180	1,0180	1,0180			1,0180		1,0150	200.000	1,0210	199.850
Certificate	DE000CV4YXH9	ESILO 91.2TL OPENZ	EUR	1,1300	1,1300	1,1300			1,1300		1,1100	9.000	1,1500	9.000
Certificate	DE000CV4YYT2	ESILO103.2TL OPENZ	EUR	0,5400	0,5400	0,5400			0,5400		0,5200	9.000	0,5600	9.000
Certificate	NL0012503759	ESILO103.3TL OPENB	EUR	17,7900	17,7900	17,7900			17,7900		17,7400	1.500	17,8400	1.500
Certificate	NL0012780282	ESILO108.2TL OPENB	EUR	13,2400	13,2400	13,2400			13,2400		13,1900	1.500	13,2900	1.500
Certificate	NL0012772842	ESILO114.4TS OPENB	EUR	9,9100	9,9100	9,9100			9,9100		9,8600	1.500	9,9600	1.500
Certificate	NL0011445630	ESILO124.2TS OPENB	EUR	20,5200	20,5200	20,5200			20,5200		20,4700	1.500	20,5700	1.500
Certificate	NL0012696140	ESILO134.3TS OPENB	EUR	31,4300	31,4300	31,4300			31,4300		31,3800	1.500	31,4800	1.500
Certificate	NL0009865906	ESILO48.16TL OPENB	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	15.000	6,9100	8.981
Certificate	DE000CV50921	ESILO81.14TL OPENZ	EUR	1,6300	1,6300	1,6300			1,6300		1,6100	9.000	1,6500	9.000
Certificate	NL0010913299	ESILO88.14TL OPENB	EUR	31,8500	31,8500	31,8500			31,8500		31,8000	1.500	31,9000	1.500
Certificate	NL0012039440	ESILO98.27TL OPENB	EUR	22,4300	22,4300	22,4300			22,4300		22,3800	1.500	22,4800	1.500
Certificate	NL0012146039	ESTX DIS1218Z	EUR	32,9200	32,9200	32,9200			32,9200		32,9100	5.000	32,9200	5.000
Certificate	NL0012146021	ESTX DIS1218Z	EUR	31,1200	31,1200	31,1200			31,1200		31,1100	5.000	31,1200	5.000
Certificate	NL0012146047	ESTX DIS1218Z	EUR	33,7000	33,7000	33,7000			33,7000		33,6900	5.000	33,7000	5.000
Certificate	XS0695424175	ESTX ILC1121G	EUR	145,4600	146,9100	145,4600			146,9100		146,9100	1.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013090727	ESTX PI 0126M	EUR											
Certificate	FR0012239325	ESTX PI 1020M	EUR	106149,0000	106476,0000	106149,0000			106476,0000		106476,0000	1		
Certificate	DE0006075302	ESTX PI OPENN	EUR	30,2900	30,2900	30,2900			30,2900					
Certificate	DE0005437453	ESTX PI OPENN	EUR	34,4200	34,4200	34,4200			34,4200					
Certificate	CH0025954865	ESTX PI OPENU	EUR								34,4000	1.000	35,0000	30
Certificate	XS1346712893	ESTX STN0119B	EUR	104,1000	104,1000	104,1000			104,1000		103,6000	100.000	104,6000	100.000
Certificate	XS1237165821	ESTX STN0124K	EUR								116,9700	500.000		
Certificate	XS1185155105	ESTX STN0220B	EUR	104,2500	104,2500	104,2500			104,2500		103,7500	50.000	104,7500	50.000
Certificate	DE000UBS3VL8	ESTX STN0220U	EUR										130.0000	100.000
Certificate	XS1194403868	ESTX STN0320B	EUR	114,1000	114,1000	114,1000			114,1000		113,7000	100.000	114,5000	22.000
Certificate	NL0011218649	ESTX STN0320V	EUR	108,3000	108,3000	108,3000			108,3000		108,0500	50.000	108,5500	50.000
Certificate	XS1760093739	ESTX STN0323B	EUR								102,2000	50.000	103,2000	50.000
Certificate	XS1561115541	ESTX STN0323H	EUR	101,3400	101,9700	101,3400	50670,0000	1	101,9700	50000	101,4700	100.000	102,4700	300.000
Certificate	NL0012249148	ESTX STN0323V	EUR	103,9500	103,9500	103,9500			103,9500		103,7000	50.000	104,2000	50.000
Certificate	NL0011218706	ESTX STN0324V	EUR								102,6500	50.000		
Certificate	XS1216541729	ESTX STN0418B	EUR											
Certificate	DE000UBS5VL3	ESTX STN0421U	EUR								118,1000	50.000		
Certificate	FR0013139227	ESTX STN0423K	EUR								102,2500	500.000		
Certificate	XS0877184845	ESTX STN0518B	EUR	136,7000	136,7000	136,7000			136,7000		136,7000	100.000		
Certificate	XS1236606171	ESTX STN0520B	EUR											
Certificate	DE000UBS7VL9	ESTX STN0522U	EUR								100,9000	50.000		
Certificate	NL0012247753	ESTX STN0522V	EUR								102,4500	50.000	102,9500	50.000
Certificate	XS1193877286	ESTX STN0523K	EUR								113,2100	500.000		
Certificate	XS1280104677	ESTX STN0524K	EUR								108,9800	500.000		
Certificate	XS1000998887	ESTX STN0620K	EUR								99,2200	500.000		
Certificate	NL0011218862	ESTX STN0621V	EUR	105,4500	105,4500	105,4500			105,4500		105,2000	50.000	105,7000	50.000
Certificate	XS1621351474	ESTX STN0622B	EUR	102,3000	102,3000	102,3000			102,3000		101,8000	100.000	102,8000	100.000
Certificate	XS1778830262	ESTX STN0622B	EUR								100,0000	15.000		
Certificate	NL0011218854	ESTX STN0622V	EUR	104,4500	104,4500	104,4500			104,4500		104,2000	50.000	104,7000	50.000
Certificate	NL0011218847	ESTX STN0623V	EUR	103,8500	103,8500	103,8500			103,8500		103,6000	50.000	104,1000	50.000
Certificate	NL0011219001	ESTX STN0718V	EUR								116,1000	50.000	116,6000	50.000
Certificate	XS1261825209	ESTX STN0720B	EUR	109,0000	109,0000	109,0000			109,0000		109,0000	100.000	128,0000	248.000
Certificate	NL0012248066	ESTX STN0721V	EUR	105,4000	105,4000	105,4000			105,4000		105,1500	50.000	105,6500	50.000
Certificate	XS1193715031	ESTX STN0722K	EUR								108,3100	500.000		
Certificate	NL0011218045	ESTX STN0722V	EUR	101,7000	101,7000	101,7000			101,7000		101,4500	50.000	101,9500	50.000
Certificate	XS1688382123	ESTX STN0920B	EUR	99,5000	100,3000	99,5000	4975,0000	1	100,3000	5000	99,8000	100.000	100,8000	100.000
Certificate	XS1289114990	ESTX STN0924K	EUR								107,6400	500.000		
Certificate	NL0011218342	ESTX STN1019V	EUR	106,4500	106,4500	106,4500			106,4500		106,2000	50.000	106,7000	50.000
Certificate	XS1120476467	ESTX STN1119B	EUR								115,6000	50.000	116,6000	50.000
Certificate	XS1093363197	ESTX STN1119K	EUR								104,0900	500.000		
Certificate	DE000UBS4VL6	ESTX STN1120U	EUR											
Certificate	NL0010871810	ESTX STN1120V	EUR								110,5000	50.000	111,0000	50.000
Certificate	NL0011219324	ESTX STN1121V	EUR	100,6500	100,6500	100,6500			100,6500		100,4000	50.000	100,9000	50.000
Certificate	DE000UBS9VL5	ESTX STN1122U	EUR								98,4500	50.000		
Certificate	DE000UBS8VL7	ESTX STN1122U	EUR								99,1500	50.000		
Certificate	XS0708791404	ESTX STN1218K	EUR								149,3500	500.000		
Certificate	XS1266690541	ESTX STN1220S	EUR											
Certificate	XS1573878474	ESTX 9STN0722H	EUR	103,3300	103,3300	103,3300			103,3300		102,8300	100.000	103,8300	100.000
Certificate	NL0012236400	ESTX 38BON0619Z	EUR	35,6700	35,6700	35,6700			35,6700		35,6600	5.000	35,6800	5.000
Certificate	NL0012236384	ESTX 38BON1218Z	EUR	35,7900	35,7900	35,7900			35,7900		35,7800	5.000	35,8000	5.000
Certificate	DE000CB9S2X6	ESTX 100TWI0618Z	EUR	116,5800	116,8200	116,5700	466,2900	2	116,8200	4	116,5700	1.000	117,0600	1.000
Certificate	NL0012236129	ESTX 100TWI1218Z	EUR	103,9600	103,9600	103,9600			103,9600		103,7100	5.000	104,2100	5.000
Certificate	NL0006471989	ESTX 890TL OPENB	EUR	26,2450	26,2450	26,2450			26,2450		26,2400	50.000	26,2500	46.310
Certificate	NL0006467466	ESTX 1100TL OPENB	EUR	24,2050	24,2050	24,2050			24,2050		24,2000	50.000	24,2100	28.249
Certificate	NL0009069921	ESTX 1320TL OPENB	EUR	22,0250	22,0250	22,0250			22,0250		22,0200	50.000	22,0300	32.750
Certificate	NL0009998277	ESTX 1660TL OPENB	EUR	18,7850	18,7850	18,7850			18,7850		18,7800	50.000	18,7900	48.560
Certificate	NL0010126538	ESTX 1770TL OPENB	EUR	17,6850	17,6850	17,6850			17,6850		17,6800	50.000	17,6900	45.000
Certificate	NL0011595590	ESTX 1820TL OPENH	EUR	16,6300	16,6300	16,6300			16,6300		16,6200	100.000	16,6300	100.000
Certificate	NL0011596424	ESTX 1850TL OPENH	EUR	16,9200	16,9200	16,9200			16,9200		16,9100	50.000	16,9200	50.000
Certificate	DE000CX00542	ESTX 1903TL OPENC	EUR	16,7800	16,7800	16,7800			16,7800		16,7700	119.200	16,7900	119.100
Certificate	NL0010131686	ESTX 2000TL OPENB	EUR	15,4650	15,4650	15,4650			15,4650		15,4600	50.000	15,4700	46.999
Certificate	DE000CN6JFW1	ESTX 2028TL OPENZ	EUR	14,6600	14,8400	14,6600			14,8400		14,8300	40.000	14,8400	40.000
Certificate	NL0010134128	ESTX 2100TL OPENB	EUR	14,4850	14,4850	14,4850			14,4850		14,4800	50.000	14,4900	48.000
Certificate	NL0011602073	ESTX 2100TL OPENH	EUR	14,4600	14,4600	14,4600			14,4600		14,4500	50.000	14,4600	50.000
Certificate	DE000CN6IQD8	ESTX 2118TL OPENZ	EUR	13,5400	13,7100	13,5400			13,7100		13,7000	40.000	13,7100	40.000
Certificate	DE000CT9JA76	ESTX 2145TL OPENC	EUR	14,2400	14,2400	14,2400			14,2400		14,2300	30.000	14,2500	30.000
Certificate	NL0011600499	ESTX 2150TL OPENH	EUR	14,0500	14,0500	14,0500			14,0500		14,0400	50.000	14,0500	50.000
Certificate	DE000CN6IQCO	ESTX 2170TL OPENZ	EUR	13,0200	13,1900	13,0200			13,1900		13,1800	40.000	13,1900	40.000
Certificate	NL0010890109	ESTX 2180TL OPENB	EUR	13,7350	13,7350	13,7350			13,7350		13,7300	50.000	13,7400	50.000
Certificate	NL0011600812	ESTX 2197TL OPENH	EUR	12,8500	12,8500	12,8500			12,8500		12,8400	100.000	12,8500	100.000
Certificate	NL0010253605	ESTX 2210TL OPENB	EUR	13,3950	13,3950	13,3950			13,3950		13,3900	50.000	13,4000	45.390
Certificate	NL0011596390	ESTX 2220TL OPENH	EUR	13,3000	13,3000	13,3000			13,3000		13,2900	50.000	13,3000	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CZ2FL97	ESTX 2235TL OPENZ	EUR	12,6200	12,8000	12,6200			12,8000		12,7900	40.000	12,8000	40.000
Certificate	NL0011595582	ESTX 2244TRLOPENH	EUR	12,3900	12,3900	12,3900			12,3900		12,3800	100.000	12,3900	100.000
Certificate	NL0011596382	ESTX 2270TL OPENH	EUR	12,8900	12,8900	12,8900			12,8900		12,8800	50.000	12,8900	50.000
Certificate	NL0011035787	ESTX 2310TL OPENH	EUR	12,4100	12,4100	12,4100			12,4100		12,4000	50.000	12,4100	50.000
Certificate	DE000CN6HN83	ESTX 2326TL OPENZ	EUR	11,4600	11,6300	11,4600			11,6300		11,6200	40.000	11,6300	40.000
Certificate	NL0011595574	ESTX 2330TRLOPENH	EUR	11,5300	11,5300	11,5300			11,5300		11,5200	100.000	11,5300	100.000
Certificate	NL0011646815	ESTX 2332BL OPENB	EUR	11,7550	11,7550	11,7550			11,7550		11,7500	25.000	11,7600	25.000
Certificate	DE000CZ7DLC8	ESTX 2346TL OPENZ	EUR	11,5300	11,7000	11,5300			11,7000		11,6900	40.000	11,7000	40.000
Certificate	NL0011602065	ESTX 2350TL OPENH	EUR	12,0500	12,0500	12,0500			12,0500		12,0400	50.000	12,0500	50.000
Certificate	NL0011602057	ESTX 2370TL OPENH	EUR	11,8400	11,8400	11,8400			11,8400		11,8300	50.000	11,8400	50.000
Certificate	NL0011594882	ESTX 2371TRLOPENH	EUR	11,1100	11,1100	11,1100			11,1100		11,1000	100.000	11,1100	100.000
Certificate	NL0010890125	ESTX 2390TL OPENB	EUR	11,7150	11,7150	11,7150			11,7150		11,7100	50.000	11,7200	50.000
Certificate	NL0011602040	ESTX 2390TL OPENH	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	50.000	11,6400	50.000
Certificate	DE000CX0J725	ESTX 2412TL OPENC	EUR	11,6900	11,6900	11,6900			11,6900		11,6800	171.200	11,7000	170.900
Certificate	DE000CX0H6K1	ESTX 2418TL OPENC	EUR	11,5000	11,5000	11,5000			11,5000		11,4900	30.000	11,5100	30.000
Certificate	NL0011035779	ESTX 2420TL OPENH	EUR	11,3900	11,3900	11,3900			11,3900		11,3800	50.000	11,3900	50.000
Certificate	NL0011054077	ESTX 2427TRLOPENH	EUR	10,5600	10,5600	10,5600			10,5600		10,5500	100.000	10,5600	100.000
Certificate	NL0010445698	ESTX 2430TL OPENB	EUR	11,2650	11,2650	11,2650			11,2650		11,2600	50.000	11,2700	50.000
Certificate	NL0011601653	ESTX 2450TRLOPENH	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	100.000	10,3300	100.000
Certificate	NL0011600390	ESTX 2460TL OPENH	EUR	11,0400	11,0400	11,0400			11,0400		11,0300	50.000	11,0400	50.000
Certificate	NL0011596374	ESTX 2470TL OPENH	EUR	10,8800	10,8800	10,8800			10,8800		10,8700	50.000	10,8800	50.000
Certificate	NL0011600804	ESTX 2473TRLOPENH	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	100.000	10,1000	100.000
Certificate	DE000CRAJ06	ESTX 2479TL OPENZ	EUR	9,9200	10,1000	9,9200			10,1000		10,0900	40.000	10,1000	40.000
Certificate	NL0011594874	ESTX 2499TRLOPENH	EUR	9,8300	9,8300	9,8300			9,8300		9,8200	100.000	9,8300	100.000
Certificate	NL0010890133	ESTX 2500TL OPENB	EUR	10,6550	10,6550	10,6550			10,6550		10,6500	50.000	10,6600	50.000
Certificate	NL0011600382	ESTX 2500TL OPENH	EUR	10,6300	10,6300	10,6300			10,6300		10,6200	50.000	10,6300	50.000
Certificate	DE000CX0Y53	ESTX 2515TL OPENC	EUR	10,6500	10,6500	10,6500			10,6500		10,6400	187.900	10,6600	187.600
Certificate	DE000CX0XJ2	ESTX 2522TL OPENC	EUR	10,4500	10,4500	10,4500			10,4500		10,4400	30.000	10,4600	30.000
Certificate	NL0011035761	ESTX 2530TL OPENH	EUR	10,3600	10,3600	10,3600			10,3600		10,3500	50.000	10,3600	50.000
Certificate	DE000CV50517	ESTX 2535TL OPENZ	EUR	9,5400	9,5400	9,5400			9,5400		9,5300	40.000	9,5400	40.000
Certificate	NL0011594866	ESTX 2542TRLOPENH	EUR	9,4000	9,4000	9,4000			9,4000		9,3900	100.000	9,4000	100.000
Certificate	NL0011602669	ESTX 2560TL OPENH	EUR	10,0400	10,0400	10,0400			10,0400		10,0300	50.000	10,0400	50.000
Certificate	DE000CZ7DLD6	ESTX 2561TL OPENZ	EUR	9,4000	9,5800	9,4000			9,5800		9,5700	40.000	9,5800	40.000
Certificate	NL0011602651	ESTX 2580TL OPENH	EUR	9,8400	9,8400	9,8400			9,8400		9,8300	50.000	9,8400	50.000
Certificate	DE000CX01WK4	ESTX 2581TL OPENC	EUR	9,9900	9,9900	9,9900			9,9900		9,9800	200.000	10,0000	200.000
Certificate	NL0011594858	ESTX 2584TRLOPENH	EUR	8,9900	8,9900	8,9900			8,9900		8,9800	100.000	8,9900	100.000
Certificate	DE000CR1J4W0	ESTX 2586TL OPENZ	EUR	8,8600	9,0300	8,8600			9,0300		9,0200	40.000	9,0300	40.000
Certificate	DE000CX01WC1	ESTX 2587TL OPENC	EUR	9,8000	9,8000	9,8000			9,8000		9,7900	30.000	9,8100	30.000
Certificate	NL0011900279	ESTX 2600TL OPENB	EUR	9,6050	9,6050	9,6050			9,6050		9,6000	50.000	9,6100	50.000
Certificate	NL0011603121	ESTX 2600TL OPENH	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	50.000	9,6400	50.000
Certificate	NL0011602735	ESTX 2619TRLOPENH	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	100.000	8,6300	100.000
Certificate	NL0011891957	ESTX 2620TL OPENH	EUR	9,4300	9,4300	9,4300			9,4300		9,4200	50.000	9,4300	50.000
Certificate	DE000CN6JSD4	ESTX 2639TL OPENZ	EUR	8,3300	8,5000	8,3300			8,5000		8,4900	40.000	8,5000	40.000
Certificate	NL0011891940	ESTX 2640TL OPENH	EUR	9,2300	9,2300	9,2300			9,2300		9,2200	50.000	9,2300	50.000
Certificate	NL0011602727	ESTX 2640TRLOPENH	EUR	8,4200	8,4200	8,4200			8,4200		8,4100	100.000	8,4200	100.000
Certificate	NL0011648944	ESTX 2650BL OPENB	EUR	8,5750	8,5750	8,5750			8,5750		8,5700	25.000	8,5800	25.000
Certificate	NL0011891932	ESTX 2660TL OPENH	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	50.000	9,0300	50.000
Certificate	NL0011603600	ESTX 2661TRLOPENH	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	100.000	8,2200	100.000
Certificate	NL0011892781	ESTX 2680TL OPENH	EUR	8,8400	8,8400	8,8400			8,8400		8,8300	50.000	8,8400	50.000
Certificate	NL0011891775	ESTX 2688TRLOPENH	EUR	7,9500	7,9500	7,9500			7,9500		7,9400	100.000	7,9500	100.000
Certificate	DE000CD61SE1	ESTX 2690TL OPENZ	EUR	7,8200	7,9900	7,8200			7,9900		7,9800	40.000	7,9900	40.000
Certificate	NL0011896428	ESTX 2700TL OPENH	EUR	8,6300	8,6300	8,6300			8,6300		8,6200	50.000	8,6300	50.000
Certificate	NL0011891767	ESTX 2708TRLOPENH	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	100.000	7,7500	100.000
Certificate	NL0011907100	ESTX 2710TL OPENB	EUR	8,6050	8,6050	8,6050			8,6050		8,6000	50.000	8,6100	50.000
Certificate	NL0011926605	ESTX 2720TL OPENH	EUR	8,4300	8,4300	8,4300			8,4300		8,4200	50.000	8,4300	50.000
Certificate	NL0011892575	ESTX 2728TRLOPENH	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	100.000	7,5400	100.000
Certificate	DE000CD61U21	ESTX 2741TL OPENZ	EUR	7,3100	7,4800	7,3100			7,4800		7,4700	40.000	7,4800	40.000
Certificate	NL0011926597	ESTX 2750TL OPENH	EUR	8,2200	8,2200	8,2200			8,2200		8,2100	50.000	8,2200	50.000
Certificate	NL0011931076	ESTX 2763TRLOPENH	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	100.000	7,2000	100.000
Certificate	DE000CD61T81	ESTX 2767TL OPENZ	EUR	7,3700	7,5400	7,3700			7,5400		7,5300	40.000	7,5400	40.000
Certificate	NL0011926589	ESTX 2770TL OPENH	EUR	8,0200	8,0200	8,0200			8,0200		8,0100	50.000	8,0200	50.000
Certificate	NL0011896733	ESTX 2772TRLOPENH	EUR	7,1000	7,1000	7,1000			7,1000		7,0900	100.000	7,1000	100.000
Certificate	DE000CX59C56	ESTX 2785TL OPENC	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	200.000	7,9500	200.000
Certificate	DE000CX0KZ56	ESTX 2790TL OPENC	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	30.000	7,7500	30.000
Certificate	NL0011927546	ESTX 2790TL OPENH	EUR	7,8300	7,8300	7,8300			7,8300		7,8200	50.000	7,8300	50.000
Certificate	NL0011926324	ESTX 2791TRLOPENH	EUR	6,9100	6,9100	6,9100			6,9100		6,9000	100.000	6,9100	100.000
Certificate	DE000CD626G3	ESTX 2792TL OPENZ	EUR	6,7900	6,9700	6,7900			6,9700		6,9600	40.000	6,9700	40.000
Certificate	NL0011907951	ESTX 2807BL OPENB	EUR	7,0150	7,0150	7,0150			7,0150		7,0100	25.000	7,0200	25.000
Certificate	NL0011927538	ESTX 2810TL OPENH	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	50.000	7,6300	50.000
Certificate	NL0011926316	ESTX 2812TRLOPENH	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	100.000	6,7000	100.000
Certificate	NL0011927520	ESTX 2830TL OPENH	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	50.000	7,4300	50.000
Certificate	NL0011927330	ESTX 2834TRLOPENH	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	100.000	6,4900	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD626H1	ESTX 2843TL OPENZ	EUR	6,2800	6,4600	6,2800			6,4600		6,4500	40.000	6,4600	40.000
Certificate	DE000CX018B0	ESTX 2845TL OPENC	EUR											
Certificate	NL0011975586	ESTX 2850TL OPENH	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	50.000	7,1700	50.000
Certificate	DE000CX01854	ESTX 2853TL OPENC	EUR											
Certificate	NL0011927322	ESTX 2854TRLOPENH	EUR	6,2900	6,2900	6,2900			6,2900		6,2800	100.000	6,2900	100.000
Certificate	NL0011927314	ESTX 2875TRLOPENH	EUR	6,1000	6,1000	6,1000			6,1000		6,0900	100.000	6,1000	100.000
Certificate	DE000CX59C64	ESTX 2887TL OPENC	EUR	6,9200	6,9200	6,9200			6,9200		6,9100	200.000	6,9300	200.000
Certificate	DE000CX59M21	ESTX 2892TL OPENC	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	30.000	6,7300	30.000
Certificate	DE000CD62JX8	ESTX 2894TL OPENZ	EUR	5,7700	5,9500	5,7700			5,9500		5,9400	40.000	5,9500	40.000
Certificate	NL0011935069	ESTX 2908TRLOPENH	EUR	5,4700	5,7700	5,4500	4040,4000	2	5,7700	740	5,7600	100.000	5,7700	100.000
Certificate	NL0012036933	ESTX 2930TL OPENB	EUR	6,4450	6,4450	6,4450			6,4450		6,4400	50.000	6,4500	50.000
Certificate	DE000CD63M60	ESTX 2948TL OPENZ	EUR	5,2300	5,4100	5,2300			5,4100		5,4000	40.000	5,4100	40.000
Certificate	NL0012048946	ESTX 2950TL OPENH	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	50.000	6,2800	50.000
Certificate	NL0012038608	ESTX 2963BL OPENB	EUR	5,4550	5,4550	5,4550			5,4550		5,4500	25.000	5,4600	25.000
Certificate	DE000CD63N69	ESTX 2975TL OPENZ	EUR	5,3100	5,4900	5,3100			5,4900		5,4800	40.000	5,4900	40.000
Certificate	NL0012049266	ESTX 2989TRLOPENH	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	100.000	4,9600	100.000
Certificate	DE000CX59W29	ESTX 2990TL OPENC	EUR	5,8900	5,8900	5,8900			5,8900		5,8800	200.000	5,9000	200.000
Certificate	DE000VL9VV80	ESTX 2991TL OPENV	EUR	5,0150	5,0150	5,0150			5,0150		5,0100	50.000	5,0200	50.000
Certificate	DE000CD63YM8	ESTX 2998TL OPENZ	EUR	4,7300	4,9050	4,7300			4,9050		4,9000	40.000	4,9100	40.000
Certificate	NL0012049662	ESTX 3000TL OPENH	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	50.000	5,7900	50.000
Certificate	DE000VL9VVC8	ESTX 3016TL OPENV	EUR	4,7650	4,7650	4,7650			4,7650		4,7600	50.000	4,7700	50.000
Certificate	NL0012039697	ESTX 3030TL OPENB	EUR	5,4550	5,4550	5,4550			5,4550		5,4500	50.000	5,4600	50.000
Certificate	DE000VL9VVD6	ESTX 3041TL OPENV	EUR	4,5150	4,5150	4,5150			4,5150		4,5100	50.000	4,5200	50.000
Certificate	DE000CD63YN6	ESTX 3049TL OPENZ	EUR	4,2300	4,3950	4,2300			4,3950		4,3900	40.000	4,4000	40.000
Certificate	NL0012050926	ESTX 3050TL OPENH	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	50.000	5,3000	50.000
Certificate	DE000VL9VVE4	ESTX 3066TL OPENV	EUR	4,2640	4,2640	4,2640			4,2640		4,2590	50.000	4,2690	50.000
Certificate	DE000CX59Z75	ESTX 3091TL OPENC	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	200.000	4,8900	200.000
Certificate	DE000VL9VVF1	ESTX 3091TL OPENV	EUR	4,0140	4,0140	4,0140			4,0140		4,0090	50.000	4,0190	50.000
Certificate	DE000CX59Y84	ESTX 3092TL OPENC	EUR	4,7000	4,7000	4,7000			4,7000		4,6900	30.000	4,7100	30.000
Certificate	DE000CD64151	ESTX 3099TL OPENZ	EUR	3,7300	3,9050	3,7300	3800,0000	1	3,9050	1000	3,9000	40.000	3,9100	40.000
Certificate	NL0012050918	ESTX 3100TL OPENH	EUR	4,7900	4,7900	4,7900			4,7900		4,7800	50.000	4,7900	50.000
Certificate	NL0012050793	ESTX 3101TRLOPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	100.000	3,8500	100.000
Certificate	DE000VL9VVG9	ESTX 3116TL OPENV	EUR	3,4590	3,7640	3,4590	2166,3000	2	3,7640	600	3,7590	50.000	3,7690	50.000
Certificate	NL0012100192	ESTX 3117BL OPENB	EUR	3,9150	3,9150	3,9150			3,9150		3,9100	25.000	3,9200	25.000
Certificate	NL0012101430	ESTX 3140TL OPENB	EUR	4,3550	4,3550	4,3550			4,3550		4,3500	50.000	4,3600	50.000
Certificate	DE000CD645B4	ESTX 3149TL OPENZ	EUR	3,2300	3,4050	3,2300			3,4050		3,4000	40.000	3,4100	40.000
Certificate	NL0012053144	ESTX 3150TL OPENH	EUR	4,2900	4,2900	4,2900			4,2900		4,2800	50.000	4,2900	50.000
Certificate	NL0012050785	ESTX 3153TRLOPENH	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	100.000	3,3300	100.000
Certificate	DE000VN6V7G1	ESTX 3160TL OPENV	EUR	4,3930	4,3930	4,3930			4,3930		4,3880	50.000	4,3980	50.000
Certificate	NL0012103055	ESTX 3168BL OPENB	EUR	3,3950	3,3950	3,3950			3,3950		3,3900	25.000	3,4000	25.000
Certificate	DE000CD644G6	ESTX 3179TL OPENZ	EUR	3,3000	3,4750	3,3000			3,4750		3,4700	40.000	3,4800	40.000
Certificate	DE000VL9VVH7	ESTX 3191TL OPENV	EUR	3,0140	3,0140	3,0140			3,0140		3,0090	50.000	3,0190	50.000
Certificate	DE000CD649R2	ESTX 3199TL OPENZ	EUR	2,7300	2,8950	2,7300			2,8950		2,8900	40.000	2,9000	40.000
Certificate	DE000VN6ZQA7	ESTX 3204TL OPENV	EUR	3,2940	3,2940	3,2940			3,2940		3,2890	50.000	3,2990	50.000
Certificate	NL0012687115	ESTX 3218BL OPENB	EUR	2,7400	2,8950	2,7400	274,0000	1	2,8950	100	2,8900	25.000	2,9000	25.000
Certificate	DE000VN66DP7	ESTX 3230TL OPENV	EUR	2,7620	2,7620	2,7620			2,7620		2,7570	50.000	2,7670	50.000
Certificate	NL0012114953	ESTX 3240TL OPENB	EUR	3,3850	3,3850	3,3850			3,3850		3,3800	50.000	3,3900	50.000
Certificate	DE000VL9VVJ3	ESTX 3241TL OPENV	EUR	2,5130	2,5130	2,5130			2,5130		2,5080	50.000	2,5180	50.000
Certificate	DE000VA1GKW0	ESTX 3262TL OPENV	EUR	2,2650	2,2650	2,2650			2,2650		2,2600	50.000	2,2700	50.000
Certificate	DE000CV887W6	ESTX 3274TL OPENZ	EUR	2,1550	2,1550	2,1550			2,1550		2,1500	40.000	2,1600	40.000
Certificate	NL0012779342	ESTX 3275BL OPENB	EUR	2,0300	2,3350	2,0300	1716,7500	3	2,3350	825	2,3300	50.000	2,3400	50.000
Certificate	DE000VA1GKY6	ESTX 3287TL OPENV	EUR	2,0150	2,0150	2,0150			2,0150		2,0100	50.000	2,0200	50.000
Certificate	DE000VA1GKZ3	ESTX 3312TL OPENV	EUR	1,7650	1,7650	1,7650			1,7650		1,7600	50.000	1,7700	50.000
Certificate	NL0012780480	ESTX 3324BL OPENB	EUR	1,6700	1,8350	1,6700	3545,0000	3	1,8350	2000	1,8300	50.000	1,8400	50.000
Certificate	DE000VA1GK18	ESTX 3337TL OPENV	EUR	1,5150	1,5150	1,5150			1,5150		1,5100	50.000	1,5200	50.000
Certificate	DE000CV88A06	ESTX 3349TL OPENZ	EUR	1,1100	1,4050	1,1100	2832,0000	2	1,4050	2400	1,4000	40.000	1,4100	40.000
Certificate	NL0012781108	ESTX 3350TL OPENB	EUR	2,3250	2,3250	2,3250			2,3250		2,3200	50.000	2,3300	50.000
Certificate	DE000VA1GK34	ESTX 3362TL OPENV	EUR											
Certificate	NL0012145981	ESTX 3400BON0918Z	EUR	35,1900	35,1900	35,1900			35,1900		35,1100	5.000	35,2600	5.000
Certificate	NL0012771000	ESTX 3445BS OPENB	EUR											
Certificate	DE000CV87RX0	ESTX 3445TS OPENZ	EUR										2,0000	1.250
Certificate	NL0012145882	ESTX 3450BON0618Z	EUR	34,9700	34,9700	34,9700			34,9700		34,8900	5.000	35,0400	5.000
Certificate	DE000CV501U7	ESTX 3463TS OPENZ	EUR											
Certificate	NL0012684211	ESTX 3470TS OPENB	EUR											
Certificate	DE000VL76G45	ESTX 3490TS OPENV	EUR											
Certificate	NL0012236327	ESTX 35_58BON0619Z	EUR	35,5600	35,5600	35,5600			35,5600		35,5500	5.000	35,5600	5.000
Certificate	NL0012648562	ESTX 3515BON1219Z	EUR	35,0500	35,0500	35,0500			35,0500		35,0400	5.000	35,0600	5.000
Certificate	DE000CV42YQ5	ESTX 3539TS OPENZ	EUR											
Certificate	NL0012683676	ESTX 3540BS OPENB	EUR	1,0200	1,0200	0,8350	840,5000	3	0,8350	900	0,8300	25.000	0,8400	25.000
Certificate	DE000CE6F4R7	ESTX 3541TL OPENZ	EUR											
Certificate	DE000VL61UD2	ESTX 3542TS OPENV	EUR	0,4440	0,4440	0,3835	22,2000	1	0,3835	50	0,3370	50.000	0,4300	50.000
Certificate	NL0012146070	ESTX 3550BON1218Z	EUR	36,0600	36,0600	36,0600			36,0600		36,0500	5.000	36,0600	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012682678	ESTX 3570TS OPENB	EUR	1,9750	1,9750	1,9750			1,9750		1,9700	50.000	1,9800	50.000
Certificate	DE000VL61UF7	ESTX 3592TS OPENV	EUR	0,9800	0,9800	0,7750	175,5000	3	0,8290	200	0,8240	50.000	0,8340	50.000
Certificate	NL0012236368	ESTX 36.5BON0618Z	EUR	36,2200	36,2200	36,2200			36,2200		36,2100	5.000	36,2200	5.000
Certificate	NL0012236376	ESTX 36.5BON1218Z	EUR	35,8200	35,8200	35,8200			35,8200		35,8100	5.000	35,8200	5.000
Certificate	DE000C232CV3	ESTX 3600BON0618Z	EUR	36,0700	36,0700	36,0700			36,0700		35,9900	5.000	36,1400	5.000
Certificate	NL0012648539	ESTX 3600BON0619Z	EUR	35,1800	35,1800	35,1800			35,1700		35,1700	5.000	35,1900	5.000
Certificate	NL0012648661	ESTX 3600BON1218Z	EUR	35,3100	35,3100	35,3100			35,3100		35,3000	5.000	35,3200	5.000
Certificate	NL0012795066	ESTX 3625BOC0319Z	EUR	34,6900	34,6900	34,6900			34,6900		34,6800	10.000	34,6900	10.000
Certificate	NL0012795041	ESTX 3625BOC1218Z	EUR	34,9100	34,9100	34,9100			34,9100		34,9000	10.000	34,9100	10.000
Certificate	DE000CV42UL4	ESTX 3638TS OPENZ	EUR	1,6350	1,6350	1,6350			1,6350		1,6300	40.000	1,6400	40.000
Certificate	NL0012121289	ESTX 3639BS OPENB	EUR	2,0600	2,0600	1,8250	1030,0000	1	1,8250	500	1,8200	25.000	1,8300	25.000
Certificate	DE000VL76808	ESTX 3642TS OPENV	EUR	1,3140	1,3140	1,3140			1,3140		1,3090	50.000	1,3190	50.000
Certificate	NL0012145916	ESTX 3650BOC1218Z	EUR	36,4500	36,4500	36,4500			36,4500		36,4400	5.000	36,4500	5.000
Certificate	NL0012648570	ESTX 3650BON1219Z	EUR	34,9700	34,9700	34,9700			34,9700		34,9600	5.000	34,9800	5.000
Certificate	NL0012236137	ESTX 3655BON0619Z	EUR	35,8500	35,8500	35,8500			35,8500		35,8400	5.000	35,8500	5.000
Certificate	DE000CE6C252	ESTX 3656TS OPENZ	EUR	2,2550	2,2550	2,2550			2,2550		2,2500	40.000	2,2600	40.000
Certificate	NL0011090709	ESTX 3660TS OPENB	EUR	2,9650	2,9650	2,9650			2,9650		2,9600	50.000	2,9700	50.000
Certificate	NL0012648497	ESTX 3665BON0319Z	EUR	36,0700	36,0700	36,0700			36,0700		35,9900	5.000	36,1400	5.000
Certificate	NL0011590971	ESTX 3676TRSOPENH	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	100.000	1,9700	100.000
Certificate	NL0012795082	ESTX 3700BOC0619Z	EUR	34,8600	34,8600	34,8600			34,8600		34,8500	10.000	34,8600	10.000
Certificate	NL0012648547	ESTX 3725BON0619Z	EUR	35,2800	35,2800	35,2800			35,2800		35,2700	5.000	35,2900	5.000
Certificate	NL0012648521	ESTX 3725BON1218Z	EUR	35,3900	35,3900	35,3900			35,3900		35,3800	5.000	35,4000	5.000
Certificate	NL0012121768	ESTX 3735BS OPENB	EUR	2,7950	2,7950	2,7950			2,7950		2,7900	25.000	2,8000	25.000
Certificate	DE000CE6BWF9	ESTX 3740TS OPENZ	EUR	2,8200	2,8200	2,6450			2,6450		2,6400	40.000	2,6500	40.000
Certificate	NL0012795058	ESTX 3750BOC1218Z	EUR	35,2400	35,2400	35,2400			35,2400		35,2300	10.000	35,2500	10.000
Certificate	NL0012269666	ESTX 3770BOC0618B	EUR	37,6100	37,6100	37,6100			37,6100		37,5100	20.000	37,7000	22.000
Certificate	NL0012121586	ESTX 3770TS OPENB	EUR	4,1050	4,1050	4,1050			4,1050		4,1000	50.000	4,1100	50.000
Certificate	NL0011045695	ESTX 3770TS OPENH	EUR	4,1000	4,1000	4,1000			4,1000		4,0900	50.000	4,1000	50.000
Certificate	NL0012795108	ESTX 3775BOC0919Z	EUR	34,9200	34,9200	34,9200			34,9200		34,9100	10.000	34,9200	10.000
Certificate	NL0012795074	ESTX 3825BOC0319Z	EUR	35,1600	35,1600	35,1600			35,1600		35,1500	10.000	35,1700	9.980
Certificate	NL0012676233	ESTX 3825BOC1218B	EUR	37,1600	37,1600	37,1600			37,1600		37,0700	20.000	37,2500	9.362
Certificate	NL0012236541	ESTX 3825BON0919Z	EUR	36,7900	36,7900	36,7900			36,7900		36,7100	5.000	36,8600	2.904
Certificate	DE000VN66C23	ESTX 3826TS OPENV	EUR	1,8100	1,8100	1,8100			1,8100		1,8050	50.000	1,8150	50.000
Certificate	DE000VN66C80	ESTX 3830TS OPENV	EUR	2,5910	2,5910	2,5910			2,5910		2,5860	50.000	2,5960	50.000
Certificate	DE000VL2FY01	ESTX 3831TS OPENV	EUR	2,8010	2,8010	2,8010			2,8010		2,7960	50.000	2,8060	50.000
Certificate	NL0012782437	ESTX 3838BS OPENB	EUR	3,8150	3,8150	3,8150			3,8150		3,8100	50.000	3,8200	50.000
Certificate	DE000CE6BWWG7	ESTX 3838TS OPENZ	EUR	3,8000	3,8000	3,6350			3,6350		3,6300	40.000	3,6400	40.000
Certificate	NL0012795124	ESTX 3850BOC1219Z	EUR	34,9600	34,9600	34,9600			34,9600		34,9500	10.000	34,9600	10.000
Certificate	NL0012648588	ESTX 3850BON1219Z	EUR	35,1900	35,1900	35,1900			35,1900		35,1800	5.000	35,2000	5.000
Certificate	DE000VN66C31	ESTX 3851TS OPENV	EUR	2,0540	2,0540	2,0540			2,0540		2,0490	50.000	2,0590	50.000
Certificate	NL0011440334	ESTX 3855BOC0618B	EUR	38,3600	38,3600	38,3600			38,3600		38,3600	20.000		
Certificate	NL0011590963	ESTX 3857TRSOPENH	EUR	3,7600	3,7600	3,7600			3,7600		3,7500	100.000	3,7600	100.000
Certificate	DE000CE6C6X3	ESTX 3857TS OPENZ	EUR	4,2850	4,2850	4,2850			4,2850		4,2800	40.000	4,2900	40.000
Certificate	DE000VN66C98	ESTX 3860TS OPENV	EUR	2,8910	2,8910	2,8910			2,8910		2,8860	50.000	2,8960	50.000
Certificate	NL0012260426	ESTX 3870TS OPENB	EUR	5,1250	5,1250	5,1250			5,1250		5,1200	50.000	5,1300	50.000
Certificate	DE000VN66C49	ESTX 3876TS OPENV	EUR	2,2990	2,2990	2,2990			2,2990		2,2940	50.000	2,3040	50.000
Certificate	DE000VL37J16	ESTX 3880TS OPENV	EUR	4,0620	4,0620	4,0620			4,0620		4,0570	50.000	4,0670	50.000
Certificate	DE000VL2FY27	ESTX 3881TS OPENV	EUR	3,2960	3,2960	3,2960			3,2960		3,2910	50.000	3,3010	50.000
Certificate	DE000VN66DA9	ESTX 3890TS OPENV	EUR	3,1900	3,1900	3,1900			3,1900		3,1850	50.000	3,1950	50.000
Certificate	DE000CX01WF4	ESTX 3894TS OPENC	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	30.000	2,3200	30.000
Certificate	NL0012107965	ESTX 3925BOC1218B	EUR	38,4500	38,4500	38,4500			38,4500		38,4300	20.000	38,4700	20.000
Certificate	NL0012145924	ESTX 3925BOC1218Z	EUR	38,5200	38,5200	38,5200			38,5200		38,5100	5.000	38,5200	5.000
Certificate	DE000VL37J24	ESTX 3930TS OPENV	EUR	4,5670	4,5670	4,5670			4,5670		4,5620	50.000	4,5720	50.000
Certificate	DE000VL2FY43	ESTX 3931TS OPENV	EUR	3,7910	3,7910	3,7910			3,7910		3,7860	50.000	3,7960	50.000
Certificate	DE000CE6C873	ESTX 3938TS OPENZ	EUR	4,6250	4,6250	4,6250			4,6250		4,6200	40.000	4,6300	40.000
Certificate	NL0012269674	ESTX 3940BOC1218B	EUR	38,1300	38,1300	38,1300			38,1300		38,0300	20.000	38,2200	20.000
Certificate	DE000CX59W37	ESTX 3942TS OPENC	EUR	3,3200	3,3200	3,0400	830,0000	1	3,0400	250	3,0300	200.000	3,0500	200.000
Certificate	DE000CX59M47	ESTX 3944TS OPENC	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	30.000	2,8100	30.000
Certificate	NL0012795090	ESTX 3950BOC0619Z	EUR	35,4000	35,4000	35,4000			35,4000		35,3900	10.000	35,4100	10.000
Certificate	NL0012494561	ESTX 3950BOC1218B	EUR	36,8700	36,8700	36,8700			36,8700		36,7800	20.000	36,9600	20.000
Certificate	NL0012648554	ESTX 3950BON0619Z	EUR	35,6700	35,6700	35,6700			35,6700		35,6600	5.000	35,6800	5.000
Certificate	NL0011045687	ESTX 3950TS OPENH	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	50.000	6,0100	50.000
Certificate	NL0012264758	ESTX 4000TS OPENB	EUR	6,4450	6,4450	6,4450			6,4450		6,4400	50.000	6,4500	50.000
Certificate	NL0011590955	ESTX 4037TRSOPENH	EUR	5,5600	5,5600	5,5600			5,5600		5,5500	100.000	5,5600	100.000
Certificate	DE000CE6CH22	ESTX 4039TS OPENZ	EUR	5,6400	5,6400	5,6400			5,6400		5,6300	40.000	5,6400	40.000
Certificate	DE000CE6CQA0	ESTX 4062TS OPENZ	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	40.000	6,3700	40.000
Certificate	NL0012795116	ESTX 4075BOC0919Z	EUR	35,4600	35,4600	35,4600			35,4600		35,4500	10.000	35,4700	10.000
Certificate	NL0012146088	ESTX 4100BOC1218Z	EUR	38,8300	38,8300	38,8300			38,8300		38,8200	5.000	38,8400	5.000
Certificate	NL0012700363	ESTX 4110TS OPENB	EUR	7,8600	7,9000	7,5550	12760,7700	5	7,5550	1636	7,5500	50.000	7,5600	50.000
Certificate	DE000CE6CQ39	ESTX 4144TS OPENZ	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	40.000	6,6900	40.000
Certificate	NL0012648596	ESTX 4150BON1219Z	EUR	35,5400	35,5400	35,5400			35,5400		35,5300	5.000	35,5500	5.000
Certificate	NL0012795132	ESTX 4200BOC1219Z	EUR	35,5000	35,5000	35,5000			35,5000		35,4900	10.000	35,5100	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6DJF2	ESTX 4211TS OPENZ	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	40.000	7,8700	40.000
Certificate	DE000CE6DUJ4	ESTX 4240TS OPENZ	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	40.000	7,6500	40.000
Certificate	NL0012146096	ESTX 4325BOC1218Z	EUR	39,2100	39,2100	39,2100			39,2100		39,1900	5.000	39,2200	5.000
Certificate	NL0011231071	ESTX 4330TS OPENH	EUR	9,8700	9,8700	9,8700			9,8700		9,8600	50.000	9,8700	50.000
Certificate	DE000CE6E277	ESTX 4336TS OPENZ	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	40.000	8,6100	40.000
Certificate	NL0011590948	ESTX 4366TRSOPENH	EUR	8,8500	8,8500	8,8500			8,8500		8,8400	100.000	8,8500	100.000
Certificate	NL0011590930	ESTX 4399TRSOPENH	EUR	9,1700	9,1700	9,1700			9,1700		9,1600	100.000	9,1700	100.000
Certificate	DE000CE6FAQ3	ESTX 4409TS OPENZ	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	40.000	9,8800	40.000
Certificate	DE000CE6FAH2	ESTX 4437TS OPENZ	EUR	9,6200	9,6200	9,6200			9,6200		9,6100	40.000	9,6200	40.000
Certificate	NL0011590922	ESTX 4760TRSOPENH	EUR	12,7800	12,7800	12,7800			12,7800		12,7700	100.000	12,7800	100.000
Certificate	XS1472027173	ESTX 7.25STN0222K	EUR											
Certificate	NL0012236350	ESTX 36.25BON0618Z	EUR	36,2000	36,2000	36,2000			36,2000		36,1900	5.000	36,2000	5.000
Certificate	NL0012236392	ESTX 36.25BON0619Z	EUR	35,2600	35,2600	35,2600			35,2600		35,2500	5.000	35,2700	5.000
Certificate	NL0012236418	ESTX 41.75BON0619Z	EUR	36,1400	36,1400	36,1400			36,1400		36,1200	5.000	36,1500	5.000
Certificate	DE000CE6BUS6	ESTXF LEVOPENZ	EUR	8,1700	8,1700	8,1700			8,1700		8,1500	20.000	8,1900	20.000
Certificate	DE000CE6BUR8	ESTXF LEVOPENZ	EUR	11,2000	11,2000	11,2000			11,2000		11,1800	30.000	11,2100	30.000
Certificate	DE000CE6BUQ0	ESTXF LEVOPENZ	EUR	10,5900	10,5900	10,5900			10,5900		10,5800	150.000	10,5900	150.000
Certificate	DE000CE6BUU2	ESTXF SHROPENZ	EUR	1,8090	1,8090	1,8090			1,8090		1,8040	95.000	1,8140	95.000
Certificate	DE000CE6BUT4	ESTXF SHROPENZ	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	65.000	5,3800	65.000
Certificate	DE000CNGHPB8	EUCAD 1.72TS OPENZ	EUR	10,4700	11,0500	10,4700			11,0500		11,0300	20.000	11,0600	20.000
Certificate	DE000CR4J9N5	EUCAD1.306TL OPENZ	EUR	16,2600	16,2600	15,8200			15,8200		15,8000	20.000	15,8300	20.000
Certificate	NL0012282537	EUCAD1.374TL OPENB	EUR	13,0850	13,0850	13,0850			13,0850		13,0100	5.000	13,1600	5.000
Certificate	DE000CR4H922	EUCAD1.395TL OPENZ	EUR	10,5600	10,5600	10,0900			10,0900		10,0700	20.000	10,1000	20.000
Certificate	NL0012260475	EUCAD1.458TL OPENB	EUR	7,7350	7,7350	7,7350			7,7350		7,6600	5.000	7,8100	5.000
Certificate	DE000CE6CFJ4	EUCAD1.466TL OPENZ	EUR	5,4600	5,4600	5,4600			5,4600		5,4400	20.000	5,4700	20.000
Certificate	NL0012680326	EUCAD1.497TL OPENB	EUR	5,2850	5,2850	5,2850			5,2850		5,2100	5.000	5,3600	5.000
Certificate	DE000CV87QB8	EUCAD1.526TL OPENZ	EUR	1,5950	1,5950	1,5950			1,5950		1,5800	20.000	1,6100	20.000
Certificate	NL0012771984	EUCAD1.534TL OPENB	EUR	2,9250	2,9250	2,9250			2,9250		2,8500	5.000	3,0000	5.000
Certificate	NL0011539507	EUCAD1.621TS OPENB	EUR	6,7650	6,7650	6,7650			6,7650		6,6900	5.000	6,8400	5.000
Certificate	DE000CR9SJ70	EUCAD1.642TS OPENZ	EUR	5,5000	6,0600	5,5000			6,0600		6,0400	20.000	6,0700	20.000
Certificate	NL0012771992	EUCAD1.661TS OPENB	EUR	9,3950	9,3950	9,3950			9,3950		9,3200	5.000	9,4700	5.000
Certificate	DE000CV508J5	EUCAD1.779TS OPENZ	EUR	14,9200	14,9200	14,9200			14,9200		14,9000	20.000	14,9300	20.000
Certificate	DE000CR6X9G9	EUCHF 0.91TL OPENZ	EUR	23,5600	23,8700	23,5600			23,8700		23,8500	25.000	23,8800	25.000
Certificate	DE000CR6X9F1	EUCHF 0.99TL OPENZ	EUR	16,8400	17,1800	16,8400			17,1800		17,1600	25.000	17,1900	25.000
Certificate	DE000CR6X9E4	EUCHF 1.03TL OPENZ	EUR	13,4800	13,8300	13,4800			13,8300		13,8100	25.000	13,8400	25.000
Certificate	NL0012782122	EUCHF 1.15TL OPENB	EUR	6,4850	6,4850	6,4850			6,4850		6,4600	5.000	6,5100	5.000
Certificate	NL0010925558	EUCHF0.865TL OPENB	EUR	29,7400	29,7400	29,7400			29,7400		29,6900	5.000	29,7900	5.000
Certificate	NL0011436332	EUCHF1.031TL OPENB	EUR	16,2150	16,2150	16,2150			16,2150		16,1900	5.000	16,2400	5.000
Certificate	NL0011436340	EUCHF1.072TL OPENB	EUR	12,8350	12,8350	12,8350			12,8350		12,8100	5.000	12,8600	5.000
Certificate	DE000CE6DVG5	EUCHF1.085TL OPENZ	EUR	9,2400	9,2400	9,2400			9,2400		9,2200	25.000	9,2500	25.000
Certificate	NL0012280275	EUCHF1.112TL OPENB	EUR	9,6050	9,6050	9,6050			9,6050		9,5800	5.000	9,6300	5.000
Certificate	NL0012502736	EUCHF1.132TL OPENB	EUR	7,9950	7,9950	7,9950			7,9950		7,9700	5.000	8,0200	5.000
Certificate	DE000CV87W50	EUCHF1.135TL OPENZ	EUR	5,0500	5,0500	5,0500			5,0500		5,0300	25.000	5,0600	25.000
Certificate	NL0012497986	EUCHF1.197TS OPENB	EUR	3,5800	3,5800	3,3350	672,1000	2	3,3350	190	3,3100	5.000	3,3600	5.000
Certificate	DE000CNGJ38	EUCHF1.216TS OPENZ	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0012677348	EUCHF1.217TS OPENB	EUR	5,0550	5,0550	5,0550			5,0550		5,0300	5.000	5,0800	5.000
Certificate	DE000CE6E507	EUCHF1.273TS OPENZ	EUR	6,6600	6,6600	6,6600			6,6600		6,6500	25.000	6,6700	25.000
Certificate	NL0000873503	EUCHF1.296TS OPENB	EUR	10,7300	10,7300	10,7300			10,7300		10,7300	5.000		
Certificate	DE000CV4YTV8	EUCHF1.331TS OPENZ	EUR	11,5700	11,5700	11,5700			11,5700		11,5500	25.000	11,5800	25.000
Certificate	LU1756001837	EUGBP 0.83TCIOPENS	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	10.000	4,0100	10.000
Certificate	LU1719706019	EUGBP 0.84TCIOPENS	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	10.000	2,7800	10.000
Certificate	LU1719706100	EUGBP 0.85TCIOPENS	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	10.000	1,6300	10.000
Certificate	LU1650911248	EUGBP 0.85TCIOPENS	EUR	0,6500	0,7500	0,6500			0,7500		0,7400	10.000	0,7500	10.000
Certificate	NL0012268296	EUGBP 0.868L OPENB	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	10.000	0,5800	10.000
Certificate	LU1756001910	EUGBP 0.87TPIOPENS	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	10.000	0,9600	10.000
Certificate	LU1651915016	EUGBP 0.88TCIOPENS	EUR											
Certificate	LU1719604362	EUGBP 0.88TPIOPENS	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	10.000	1,9000	10.000
Certificate	LU1719604446	EUGBP 0.89TPIOPENS	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	10.000	3,0500	10.000
Certificate	DE000VN68RY9	EUGBP 0.89TS OPENV	EUR											
Certificate	LU1651915529	EUGBP 0.92TPIOPENS	EUR	6,1300	6,1300	6,1300			6,1300		6,1200	10.000	6,1300	10.000
Certificate	NL0011053145	EUGBP0.667TL OPENH	EUR	23,9100	23,9100	23,9100			23,9100		23,9100	20.000		
Certificate	NL0011053137	EUGBP0.723TL OPENH	EUR	17,5800	17,5800	17,5800			17,5800		17,5800	20.000		
Certificate	DE000CR6YL22	EUGBP0.725TL OPENZ	EUR	16,1900	16,1900	16,1700			16,1700		16,1500	20.000	16,1900	20.000
Certificate	NL0011242292	EUGBP0.744TL OPENH	EUR	15,1200	15,1200	15,1200			15,1200		15,1200	20.000		
Certificate	DE000CR6XHL7	EUGBP0.746TL OPENZ	EUR	13,7900	13,7900	13,7800			13,7800		13,7600	20.000	13,7900	20.000
Certificate	NL0011593454	EUGBP0.761TL OPENH	EUR	13,1300	13,1300	13,1300			13,1300		13,1300	30.000		
Certificate	DE000CR6YA90	EUGBP0.765TL OPENZ	EUR	11,5600	11,5600	11,5400			11,5400		11,5200	20.000	11,5600	20.000
Certificate	NL0012770424	EUGBP0.793TL OPENB	EUR	9,9900	9,9900	9,9900			9,9900		9,9700	10.000	10,0100	10.000
Certificate	DE000CNGJQM9	EUGBP0.805TL OPENZ	EUR	6,9900	6,9900	6,9800			6,9800		6,9600	20.000	6,9900	20.000
Certificate	NL0012770432	EUGBP0.813TL OPENB	EUR	7,7100	7,7100	7,7100			7,7100		7,6900	10.000	7,7300	10.000
Certificate	DE000VN656F7	EUGBP0.816TL OPENV	EUR											
Certificate	DE000VN656K7	EUGBP0.816TL OPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN66L63	EUGBP0.817TL OPENV	EUR											
Certificate	DE000VN656L5	EUGBP0.821TL OPENV	EUR											
Certificate	DE000VN656G5	EUGBP0.821TL OPENV	EUR											
Certificate	DE000VN66R91	EUGBP0.822TL OPENV	EUR											
Certificate	NL001269307	EUGBP0.823BL OPENB	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	10.000	4,8800	10.000
Certificate	DE000VN656H3	EUGBP0.826TL OPENV	EUR											
Certificate	DE000VN656M3	EUGBP0.826TL OPENV	EUR											
Certificate	DE000VN665C3	EUGBP0.827TL OPENV	EUR											
Certificate	DE000VN665L4	EUGBP0.828TL OPENV	EUR											
Certificate	NL0011892963	EUGBP0.831TL OPENH	EUR	5,1700	5,1700	5,1700			5,1700		5,1700	20.000		
Certificate	DE000VN665D1	EUGBP0.832TL OPENV	EUR											
Certificate	DE000VN665N0	EUGBP0.833TL OPENV	EUR											
Certificate	NL0012099535	EUGBP0.835TL OPENB	EUR	5,1500	5,2000	5,1500	2060,0000	1	5,2000	400	5,1800	10.000	5,2200	10.000
Certificate	DE000VN665F6	EUGBP0.837TL OPENV	EUR											
Certificate	NL0011905625	EUGBP0.843BL OPENB	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	10.000	2,5400	10.000
Certificate	DE000CD62BP1	EUGBP0.847TL OPENZ	EUR	2,0250	2,0250	2,0100			2,0100		1,9900	20.000	2,0300	20.000
Certificate	NL0011892948	EUGBP0.853TL OPENH	EUR	2,6900	2,6900	2,6900			2,6900		2,6900	20.000		
Certificate	LU1650911594	EUGBP0.855TCIOPENS	EUR											
Certificate	NL0012260947	EUGBP0.855TL OPENB	EUR	2,9500	2,9500	2,9500			2,9500		2,9300	10.000	2,9700	10.000
Certificate	NL0012268767	EUGBP0.865TL OPENB	EUR											
Certificate	LU1719384650	EUGBP0.875TCIOPENS	EUR											
Certificate	LU1695191293	EUGBP0.875TCIOPENS	EUR											
Certificate	DE000VN656C4	EUGBP0.879TS OPENV	EUR											
Certificate	DE000VN65587	EUGBP0.879TS OPENV	EUR											
Certificate	DE000VN656D2	EUGBP0.884TS OPENV	EUR											
Certificate	DE000VN65595	EUGBP0.884TS OPENV	EUR											
Certificate	LU1719384734	EUGBP0.885TCIOPENS	EUR											
Certificate	LU1695190725	EUGBP0.885TCIOPENS	EUR											
Certificate	NL0012782130	EUGBP0.885TS OPENB	EUR	4,5800	4,5800	4,5800			4,5800		4,5600	10.000	4,6000	10.000
Certificate	DE000VN656A8	EUGBP0.889TS OPENV	EUR											
Certificate	DE000VN656E0	EUGBP0.889TS OPENV	EUR											
Certificate	DE000VN66R75	EUGBP0.892TS OPENV	EUR											
Certificate	NL0012775241	EUGBP0.895TS OPENB	EUR	5,6800	5,6800	5,6800			5,6800		5,6600	10.000	5,7000	10.000
Certificate	NL0012495105	EUGBP0.897BS OPENB	EUR	4,1000	4,1700	3,9900	827,0000	2	3,9900	200	3,9800	10.000	4,0000	10.000
Certificate	LU1651915289	EUGBP0.905TCIOPENS	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	10.000	4,4000	10.000
Certificate	NL0012495030	EUGBP0.905TS OPENB	EUR	6,8300	6,8300	6,8300			6,8300		6,8100	10.000	6,8500	10.000
Certificate	NL0012494306	EUGBP0.914TS OPENB	EUR	8,0000	8,0000	8,0000			8,0000		7,9800	10.000	8,0200	10.000
Certificate	LU1651915446	EUGBP0.915TCIOPENS	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	10.000	5,5500	10.000
Certificate	NL0012494694	EUGBP0.917BS OPENB	EUR	6,3800	6,3800	6,2700	765,6000	1	6,2700	120	6,2600	10.000	6,2800	10.000
Certificate	NL0012494314	EUGBP0.924TS OPENB	EUR	9,1700	9,1700	9,1700			9,1700		9,1500	10.000	9,1900	10.000
Certificate	DE000CD62BQ9	EUGBP0.929TS OPENZ	EUR	7,6000	7,6100	7,6000			7,6100		7,5900	20.000	7,6300	20.000
Certificate	NL0012488894	EUGBP0.936BS OPENB	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	10.000	8,5600	10.000
Certificate	NL0012491039	EUGBP0.954TS OPENB	EUR	12,6400	12,6400	12,6400			12,6400		12,6200	10.000	12,6600	10.000
Certificate	DE000CD614W6	EUGBP0.994TS OPENZ	EUR	15,1500	15,1700	15,1500			15,1700		15,1500	20.000	15,1800	20.000
Certificate	NL0011741178	EUGBP1.049TS OPENH	EUR	23,2900	23,2900	23,2900			23,2900		23,2900	20.000		
Certificate	DE000CD614X4	EUGBP1.073TS OPENZ	EUR	24,2600	24,2800	24,2600			24,2800		24,2600	20.000	24,2900	20.000
Certificate	NL0011740915	EUGBP1.246TS OPENH	EUR	46,4900	46,4900	46,4900			46,4900		46,4900	30.000		
Certificate	NL0012690242	EUIPY 136TS OPENB	EUR	5,0300	5,0300	5,0300			5,0300		4,9900	5.000	5,0700	5.000
Certificate	NL0012497994	EUIPY 142TS OPENB	EUR	9,6900	9,6900	9,6900			9,6900		9,6500	5.000	9,7300	5.000
Certificate	NL0010044319	EUIPY102.9TL OPENB	EUR	23,7450	23,7450	23,7450			23,7450		23,7200	25.000	23,7700	24.900
Certificate	DE000CR6YL14	EUIPY108.1TL OPENZ	EUR	18,5100	18,5100	18,2800			18,2800		18,2600	50.000	18,2900	50.000
Certificate	DE000CD63UA1	EUIPY118.1TL OPENZ	EUR	10,9800	10,9800	10,7200			10,7200		10,7000	50.000	10,7300	50.000
Certificate	NL0012260491	EUIPY118.2TL OPENB	EUR	12,3500	12,3500	12,3500			12,3500		12,3100	5.000	12,3900	5.000
Certificate	NL0012263578	EUIPY121.2TL OPENB	EUR	10,1500	10,1500	10,1500			10,1500		10,1100	5.000	10,1900	5.000
Certificate	NL0012275077	EUIPY124.1TL OPENB	EUR	7,9500	7,9500	7,9500			7,9500		7,9100	5.000	7,9900	5.000
Certificate	NL0012276356	EUIPY127.1TL OPENB	EUR	5,7500	5,7500	5,7500			5,7500		5,7100	5.000	5,7900	5.000
Certificate	DE000CE6DVH3	EUIPY128.1TL OPENZ	EUR	3,1450	3,1450	3,1450			3,1450		3,1300	50.000	3,1600	50.000
Certificate	NL0012491047	EUIPY139.1TS OPENB	EUR	7,3800	7,3800	7,3800			7,3800		7,3400	5.000	7,4200	5.000
Certificate	DE000CB1MY20	EUIPY141.2TS OPENZ	EUR	6,5400	6,8500	6,5400			6,8500		6,8300	50.000	6,8600	50.000
Certificate	NL0011053186	EUIPY141.6TS OPENH	EUR	9,2800	9,2800	9,2800			9,2800		9,2800	50.000		
Certificate	DE000CR4H963	EUIPY144.2TS OPENZ	EUR	8,8000	9,1200	8,8000			9,1200		9,1000	50.000	9,1300	50.000
Certificate	NL0012681712	EUIPY145.1TS OPENB	EUR	12,0300	12,0300	12,0300			12,0300		11,9900	5.000	12,0700	5.000
Certificate	DE000CR4H971	EUIPY147.2TS OPENZ	EUR	11,0600	11,3800	11,0600			11,3800		11,3600	50.000	11,3900	50.000
Certificate	DE000CV4ZV64	EUIPY157.1TS OPENZ	EUR	18,9300	18,9300	18,9300			18,9300		18,9100	50.000	18,9400	50.000
Certificate	DE000CR4J9T2	EUNOK10.06TS OPENZ	EUR	4,6450	4,8300	4,6450			4,8300		4,8100	20.000	4,8500	20.000
Certificate	DE000CN6EPUS	EUNOK10.57TS OPENZ	EUR	9,9700	10,1700	9,9700			10,1700		10,1500	20.000	10,1800	20.000
Certificate	DE000CE6FM71	EUNOK11.07TS OPENZ	EUR	15,3700	15,3700	15,3700			15,3700		15,3500	20.000	15,3800	20.000
Certificate	NL0010251971	EUNOK7.742TL OPENB	EUR	21,7450	21,7450	21,7450			21,7450		21,6700	1.000	21,8200	1.000
Certificate	DE000CR6YAE5	EUNOK8.251TL OPENZ	EUR	14,3500	14,3500	14,2000			14,2000		14,1800	20.000	14,2100	20.000
Certificate	DE000CR4H9F3	EUNOK8.558TL OPENZ	EUR	11,1500	11,1500	10,9900			10,9900		10,9700	20.000	11,0100	20.000
Certificate	DE000CR6YAD7	EUNOK8.853TL OPENZ	EUR	8,0900	8,0900	7,9300			7,9300		7,9100	20.000	7,9400	20.000
Certificate	DE000CR4H9G1	EUNOK9.158TL OPENZ	EUR	4,9200	4,9200	4,7500			4,7500		4,7300	20.000	4,7700	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6BEL5	EURAU1.326TL OPENZ	EUR	16,9200	16,9200	16,6800			16,6800		16,6600	20,000	16,7000	20,000
Certificate	NL0010129599	EURAU1.352TL OPENB	EUR	16,6550	16,6550	16,6550			16,6550		16,5800	5,000	16,7300	5,000
Certificate	DE000CD62940	EURAU1.378TL OPENZ	EUR	13,6800	13,6800	13,4300			13,4300		13,4100	20,000	13,4500	20,000
Certificate	DE000CE6C3C4	EURAU1.448TL OPENZ	EUR	9,0200	9,0200	9,0200			9,0200		9,0000	20,000	9,0300	20,000
Certificate	NL0012500441	EURAU1.498TL OPENB	EUR	7,6450	7,6450	7,6450			7,6450		7,5700	5,000	7,7200	5,000
Certificate	DE000CE6FM63	EURAU1.526TL OPENZ	EUR	4,2000	4,2000	4,0950	2100,0000	1	4,0950	500	4,0800	20,000	4,1100	20,000
Certificate	NL0012511034	EURAU1.528TL OPENB	EUR	5,7650	5,7650	5,7650			5,7650		5,6900	5,000	5,8400	5,000
Certificate	NL0012777056	EURAU1.556TL OPENB	EUR	4,0350	4,0350	4,0350					3,9600	5,000	4,1100	5,000
Certificate	DE000CN6F826	EURAU1.619TS OPENZ	EUR											
Certificate	NL0009485655	EURAU1.657TS OPENB	EUR	6,3550	6,3550	6,3550			6,3550		6,2800	5,000	6,4300	5,000
Certificate	NL0012511281	EURAU1.687TS OPENB	EUR	8,2450	8,2450	8,2450			8,2450		8,1700	5,000	8,3200	5,000
Certificate	DE000CR9RNY4	EURAU1.697TS OPENZ	EUR	6,4800	6,7800	6,4800			6,7800		6,7600	20,000	6,8000	20,000
Certificate	NL0012772719	EURAU1.717TS OPENB	EUR	10,1650	10,1650	10,1650			10,1650		10,0900	5,000	10,2400	5,000
Certificate	DE000CR9SD50	EURAU1.778TS OPENZ	EUR	11,5800	11,8900	11,5800			11,8900		11,8700	20,000	11,9000	20,000
Certificate	DE000CV881A5	EURAU1.838TS OPENZ	EUR	15,6700	15,6700	15,6700			15,6700		15,6500	20,000	15,6800	20,000
Certificate	DE000CE6BR62	EURCN6.919TL OPENZ	EUR	11,2800	11,2800	11,0100			11,0100		10,9700	10,000	11,0400	10,000
Certificate	DE000CR9SD76	EURCN8.446TS OPENZ	EUR	8,9600	9,2900	8,9600			9,2900		9,2600	10,000	9,3200	10,000
Certificate	DE000CE6D9N7	EURCN8.943TS OPENZ	EUR	15,7200	15,7200	15,7200			15,7200		15,6800	10,000	15,7500	10,000
Certificate	DE000CD635W1	EURON 4.33TL OPENZ	EUR											
Certificate	DE000CD62Z09	EURON 4.66TL OPENZ	EUR											
Certificate	DE000CD62XT7	EURON 5.08TL OPENZ	EUR											
Certificate	DE000CD62FS6	EURON 5.51TL OPENZ	EUR											
Certificate	DE000CN6KSX0	EURON 5.94TL OPENZ	EUR											
Certificate	DE000CV87VH5	EURON 6.48TL OPENZ	EUR											
Certificate	DE000CV4ZTU7	EURON 7.35TS OPENZ	EUR											
Certificate	DE000CD61722	EURON 8.19TS OPENZ	EUR											
Certificate	DE000CN6LBQ8	EURON 8.55TS OPENZ	EUR											
Certificate	DE000CN6J497	EURON 8.93TS OPENZ	EUR											
Certificate	DE000CV4ZRF2	EURON3.248TL OPENZ	EUR											
Certificate	DE000CV4ZS69	EURON3.756TL OPENZ	EUR											
Certificate	DE000CD62SZ4	EURON4.262TL OPENZ	EUR											
Certificate	DE000CN6K8Q4	EURON4.764TL OPENZ	EUR											
Certificate	DE000CN6HHD1	EURON5.376TL OPENZ	EUR											
Certificate	NL0012028070	EURON5.5648L OPENB	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	1,000	1,5900	1,000
Certificate	DE000CE6EFB7	EURON5.769TL OPENZ	EUR								0,1200	2,500		
Certificate	NL0012019830	EURON5.8548L OPENB	EUR	1,3000	1,3000	1,3000	130,0000	1	1,3000	100	1,2900	1,000	1,3100	1,000
Certificate	DE000CE6ENN6	EURON6.269TL OPENZ	EUR											
Certificate	DE000CV4ZS77	EURON7.753TS OPENZ	EUR											
Certificate	DE000CN6JO67	EURON9.644TS OPENZ	EUR											
Certificate	NL0012777098	EUTRY 5.4TS OPENB	EUR	15,4700	15,4700	15,4700			15,4700		15,4100	2,500	15,5300	2,500
Certificate	NL0009409283	EUTRY3.212TL OPENB	EUR	4,0900	4,0900	4,0900			4,0900		4,0800	5,000	4,1000	5,000
Certificate	NL0010131744	EUTRY3.441TL OPENB	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	5,000	3,6800	5,000
Certificate	NL0011904396	EUTRY4.005TL OPENB	EUR	26,3000	26,3000	26,3000			26,3000		26,2500	2,500	26,3500	2,500
Certificate	NL0012280283	EUTRY4.391TL OPENB	EUR	19,2000	19,2000	19,2000			19,2000		19,1500	2,500	19,2500	2,500
Certificate	NL0012500466	EUTRY4.473TL OPENB	EUR	17,6800	17,6800	17,6800			17,6800		17,6300	2,500	17,7300	2,500
Certificate	NL0012503643	EUTRY4.524TL OPENB	EUR	16,7600	16,7600	16,7600			16,7600		16,7100	2,500	16,8100	2,500
Certificate	NL0012509095	EUTRY4.559TL OPENB	EUR	16,1100	16,1100	16,1100			16,1100		16,0600	2,500	16,1600	2,500
Certificate	NL0012510531	EUTRY4.621TL OPENB	EUR	14,9700	14,9700	14,9700			14,9700		14,9200	2,500	15,0200	2,500
Certificate	NL0012511802	EUTRY4.672TL OPENB	EUR	14,0400	14,0400	14,0400			14,0400		13,9900	4,500	14,0900	4,500
Certificate	NL0012777064	EUTRY4.709TL OPENB	EUR	13,3400	13,3400	13,3400			13,3400		13,2800	2,500	13,4000	2,500
Certificate	NL0012781488	EUTRY4.738TL OPENB	EUR	12,8100	12,8100	12,8100			12,8100		12,7500	2,500	12,8700	2,500
Certificate	NL0012781496	EUTRY4.798TL OPENB	EUR	11,7000	11,7000	11,7000			11,7000		11,6400	2,500	11,7600	2,500
Certificate	NL0012781876	EUTRY4.856TL OPENB	EUR	10,6400	10,6400	10,6400			10,6400		10,5800	2,500	10,7000	2,500
Certificate	NL0012777080	EUTRY5.249TS OPENB	EUR	12,2400	12,2400	12,2400			12,2400		12,1800	2,500	12,3000	2,500
Certificate	NL0010517819	EUTRY5.577TS OPENB	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	5,000	1,9300	5,000
Certificate	NL0010605978	EUTRY6.022TS OPENB	EUR	2,8800	2,8800	2,8800			2,8800		2,8700	5,000	2,8900	5,000
Certificate	DE000CE6CDQ4	EUUSD LEVOPENZ	EUR	24,9900	24,9900	24,9900			24,9900		24,7400	8,000	25,2400	8,000
Certificate	DE000CE6CDR2	EUUSD SHROPENZ	EUR	2,3200	2,3200	2,3200			2,3200		2,2970	19,000	2,3430	19,000
Certificate	DE000CX0KXK8	EUUSD 1TL OPENC	EUR	13,3700	13,3700	13,3700			13,3700		13,3600	50,000	13,3800	50,000
Certificate	DE000CY0AQB1	EUUSD 1TL OPENC	EUR	14,7600	14,7600	14,7600			14,7600		14,7500	50,000	14,7700	50,000
Certificate	DE000CY0AQH8	EUUSD 0.9TL OPENC	EUR	23,2700	23,2700	23,2700			23,2700		23,2600	50,000	23,2800	50,000
Certificate	NL0012094882	EUUSD 0.9TL OPENH	EUR	27,4300	27,4300	27,4300			27,4300		27,4200	30,000	27,4400	30,000
Certificate	LU1650912055	EUUSD 1.1TCIOPENS	EUR	9,9500	9,9500	9,9500			9,9500		9,5400	10,000	9,5500	10,000
Certificate	DE000CY16ZL1	EUUSD 1.1TL OPENC	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	50,000	7,6400	50,000
Certificate	NL0012211999	EUUSD 1.1TL OPENH	EUR											
Certificate	NL0012212237	EUUSD 1.1TRLOPENH	EUR	11,0000	11,0000	11,0000			11,0000		10,9900	30,000	11,0100	30,000
Certificate	DE000CY52X57	EUUSD 1.2TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	50,000	2,0200	50,000
Certificate	DE000CY52XH9	EUUSD 1.2TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	50,000	2,8300	50,000
Certificate	LU1695122132	EUUSD 1.3TPIOPENS	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	10,000	5,1900	10,000
Certificate	DE000CV88095	EUUSD 1.3TS 0618Z	EUR	0,4950	0,4950	0,4950			0,4950		0,4900	250,000	0,5000	250,000
Certificate	DE000CY52XCO	EUUSD 1.3TS OPENC	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	50,000	5,1200	50,000
Certificate	NL0011593496	EUUSD 0.83TL OPENH	EUR	33,7100	33,7100	33,7100			33,7100		33,7100	30,000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012094874	EUUSD 0.91TL OPENH	EUR											
Certificate	DE000CY0AQG0	EUUSD 0.92TL OPENC	EUR	21,5700	21,5700	21,5700			21,5700		21,5600	50,000	21,5800	50,000
Certificate	DE000CY0AQF2	EUUSD 0.94TL OPENC	EUR	19,8600	19,8600	19,8600			19,8600		19,8500	50,000	19,8700	50,000
Certificate	DE000CD64DQ1	EUUSD 0.94TL OPENZ	EUR	24,1400	24,1400	23,8800			23,8800		23,8700	25,000	23,8900	25,000
Certificate	DE000CY0AQE5	EUUSD 0.95TL OPENC	EUR	19,0200	19,0200	19,0200			19,0200		19,0100	50,000	19,0300	50,000
Certificate	DE000CY0AQD7	EUUSD 0.96TL OPENC	EUR	18,1600	18,1600	18,1600			18,1600		18,1500	50,000	18,1700	50,000
Certificate	DE000CY0AQC9	EUUSD 0.98TL OPENC	EUR	16,4400	16,4400	16,4400			16,4400		16,4300	50,000	16,4500	50,000
Certificate	DE000CY50T23	EUUSD 0.99TL OPENC	EUR	18,1900	18,1900	18,1900			18,1900		18,1800	50,000	18,2000	50,000
Certificate	DE000CY50TY6	EUUSD 1.01TL OPENC	EUR	16,5100	16,5100	16,5100			16,5100		16,5000	50,000	16,5200	50,000
Certificate	DE000CX592M1	EUUSD 1.02TL OPENC	EUR	12,0300	12,0300	12,0300			12,0300		12,0200	50,000	12,0400	50,000
Certificate	DE000CY50TX8	EUUSD 1.03TL OPENC	EUR	14,8700	14,8700	14,8700			14,8700		14,8600	50,000	14,8800	50,000
Certificate	DE000VN658J5	EUUSD 1.03TL OPENV	EUR	13,4250	13,4250	13,4250			13,4250		13,4200	30,000	13,4300	30,000
Certificate	NL0011421037	EUUSD 1.03TRLOPENH	EUR	16,6300	16,6300	16,6300			16,6300		16,6200	30,000	16,6400	30,000
Certificate	DE000CY0AW11	EUUSD 1.04TL OPENC	EUR	11,5700	11,5700	11,5700			11,5700		11,5600	50,000	11,5800	50,000
Certificate	DE000CY50TW0	EUUSD 1.05TL OPENC	EUR	13,1800	13,1800	13,1800			13,1800		13,1700	50,000	13,1900	50,000
Certificate	DE000CY16SW3	EUUSD 1.05TL OPENC	EUR	11,4900	11,4900	11,4900			11,4900		11,4800	50,000	11,5000	50,000
Certificate	DE000CY16SX1	EUUSD 1.06TL OPENC	EUR	10,6600	10,6600	10,6600			10,6600		10,6500	50,000	10,6700	50,000
Certificate	NL0012178123	EUUSD 1.06TRLOPENH	EUR	14,2100	14,2100	14,2100			14,2100		14,2000	30,000	14,2200	30,000
Certificate	NL0012176721	EUUSD 1.06TRLOPENH	EUR	14,2100	14,2100	14,2100			14,2100		14,2000	30,000	14,2200	30,000
Certificate	DE000CY50TV2	EUUSD 1.07TL OPENC	EUR	11,5200	11,5200	11,5200			11,5200		11,5100	50,000	11,5300	50,000
Certificate	DE000CY16SY9	EUUSD 1.07TL OPENC	EUR	9,8000	9,8000	9,8000			9,8000		9,7900	50,000	9,8100	50,000
Certificate	DE000CY16ZJ5	EUUSD 1.08TL OPENC	EUR	9,2900	9,2900	9,2900			9,2900		9,2800	50,000	9,3000	50,000
Certificate	NL0012178933	EUUSD 1.08TL OPENH	EUR											
Certificate	NL0012176705	EUUSD 1.08TRLOPENH	EUR	12,6400	12,6400	12,6400			12,6400		12,6300	30,000	12,6500	30,000
Certificate	NL0012178107	EUUSD 1.08TRLOPENH	EUR	12,6400	12,6400	12,6400			12,6400		12,6300	30,000	12,6500	30,000
Certificate	DE000CV88038	EUUSD 1.09TL 0618Z	EUR	1,2250	1,2250	1,2250			1,2250		1,2200	250,000	1,2300	250,000
Certificate	DE000CY50TU4	EUUSD 1.09TL OPENC	EUR	9,8500	9,8500	9,8500			9,8500		9,8400	50,000	9,8600	50,000
Certificate	DE000CY16ZK3	EUUSD 1.09TL OPENC	EUR	8,4500	8,4500	8,4500			8,4500		8,4400	50,000	8,4600	50,000
Certificate	NL0012195689	EUUSD 1.09TRLOPENH	EUR	11,8300	11,8300	11,8300			11,8300		11,8200	30,000	11,8400	30,000
Certificate	DE000CY50TT6	EUUSD 1.11TL OPENC	EUR	8,1700	8,1700	8,1700			8,1700		8,1600	50,000	8,1800	50,000
Certificate	DE000CY50HY1	EUUSD 1.11TL OPENC	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	50,000	7,1300	50,000
Certificate	NL0012214381	EUUSD 1.11TL OPENH	EUR											
Certificate	NL0012238513	EUUSD 1.11TRLOPENH	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	30,000	10,2300	30,000
Certificate	DE000CY50TS8	EUUSD 1.12TL OPENC	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	50,000	7,3600	50,000
Certificate	DE000CY50HZ8	EUUSD 1.12TL OPENC	EUR	6,6600	6,6600	6,2800	333,0000	1	6,2800	50	6,2700	50,000	6,2900	50,000
Certificate	NL0012240121	EUUSD 1.12TL OPENH	EUR											
Certificate	NL0012266886	EUUSD 1.13BL OPENB	EUR	8,6050	8,6050	8,6050			8,6050		8,6000	40,000	8,6100	40,000
Certificate	DE000CV88046	EUUSD 1.13TL 0618Z	EUR	0,8950	0,8950	0,8950			0,8950		0,8900	250,000	0,9000	250,000
Certificate	DE000CY50TR0	EUUSD 1.13TL OPENC	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	50,000	6,5000	50,000
Certificate	NL0012245476	EUUSD 1.13TL OPENH	EUR											
Certificate	NL0012245997	EUUSD 1.13TRLOPENH	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	30,000	8,5400	30,000
Certificate	NL0012267231	EUUSD 1.14BL OPENB	EUR	7,7650	7,7650	7,7650			7,7650		7,7600	40,000	7,7700	40,000
Certificate	DE000CY52988	EUUSD 1.14TL OPENC	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	50,000	6,1600	50,000
Certificate	DE000CY50TQ2	EUUSD 1.14TL OPENC	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	50,000	5,6800	50,000
Certificate	NL0012305361	EUUSD 1.14TL OPENH	EUR	8,0700	8,0700	8,0700			8,0700		8,0600	30,000	8,0800	30,000
Certificate	NL0012246581	EUUSD 1.14TRLOPENH	EUR	7,7600	7,7600	7,7600			7,7600		7,7500	30,000	7,7700	30,000
Certificate	LU1650912303	EUUSD 1.15TCIOPENS	EUR	5,8500	5,8500	5,4400			5,4400		5,4300	10,000	5,4400	10,000
Certificate	DE000CY52996	EUUSD 1.15TL OPENC	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	50,000	5,3300	50,000
Certificate	NL0012365340	EUUSD 1.15TL OPENH	EUR											
Certificate	NL0012333306	EUUSD 1.15TRLOPENH	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	30,000	6,9800	30,000
Certificate	LU1650909002	EUUSD 1.16TCIOPENS	EUR	5,0300	5,0300	4,6000			4,6000		4,5900	10,000	4,6000	10,000
Certificate	DE000CY529A7	EUUSD 1.16TL OPENC	EUR	4,4900	4,4900	4,4900			4,4900		4,4800	50,000	4,5000	50,000
Certificate	NL0012331805	EUUSD 1.16TL OPENH	EUR	6,4600	6,4600	6,4600			6,4600		6,4500	30,000	6,4700	30,000
Certificate	NL0012333058	EUUSD 1.16TRLOPENH	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	30,000	6,1700	30,000
Certificate	DE000CV88053	EUUSD 1.17TL 0618Z	EUR	0,5750	0,5750	0,5750			0,5750		0,5700	250,000	0,5800	250,000
Certificate	DE000CY52NS7	EUUSD 1.17TL OPENC	EUR	5,0800	5,0800	5,0800			5,0800		5,0700	50,000	5,0900	50,000
Certificate	NL0012368963	EUUSD 1.17TL OPENH	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	30,000	5,6700	30,000
Certificate	NL0012368690	EUUSD 1.17TRLOPENH	EUR	5,3100	5,3100	5,3100			5,3100		5,3000	30,000	5,3200	30,000
Certificate	DE000CY52X32	EUUSD 1.18TL OPENC	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	50,000	3,6500	50,000
Certificate	DE000CY52NT5	EUUSD 1.18TL OPENC	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	50,000	4,2700	50,000
Certificate	NL0012540579	EUUSD 1.18TL OPENH	EUR											
Certificate	DE000CV88061	EUUSD 1.19TL 0618Z	EUR	0,4150	0,4150	0,4150			0,4150		0,4100	250,000	0,4200	250,000
Certificate	DE000CY52X40	EUUSD 1.19TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	50,000	2,8300	50,000
Certificate	DE000CY52NU3	EUUSD 1.19TL OPENC	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	50,000	3,4500	50,000
Certificate	NL0012550875	EUUSD 1.19TL OPENH	EUR											
Certificate	NL0012551386	EUUSD 1.19TL OPENH	EUR											
Certificate	NL0012551014	EUUSD 1.19TRLOPENH	EUR	4,1500	4,2500	3,7400	8105,6000	13	3,7500	2010	3,7400	30,000	3,7600	30,000
Certificate	DE000CY52X65	EUUSD 1.21TL OPENC	EUR	1,6000	1,6000	1,1600	1903,0500	4	1,1900	1365	1,1800	50,000	1,2000	50,000
Certificate	DE000CY52XJ5	EUUSD 1.21TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	50,000	2,0200	50,000
Certificate	NL0012601744	EUUSD 1.21TL OPENH	EUR											
Certificate	NL0012584742	EUUSD 1.21TRLOPENH	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	30,000	2,1900	30,000
Certificate	NL0012680334	EUUSD 1.22TL OPENB	EUR	3,1450	3,1450	3,1450			3,1450		3,1400	40,000	3,1500	40,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL001252582	EUUSD 1.22TL OPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	30.000	1,6100	30.000
Certificate	NL0012554612	EUUSD 1.22TRLOPENH	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	30.000	1,3700	30.000
Certificate	LU1719636646	EUUSD 1.24TPIOPENS	EUR											
Certificate	NL0012603476	EUUSD 1.24TRSOPENH	EUR								0,0500	3.000	0,3500	3.000
Certificate	NL0012602700	EUUSD 1.24TS OPENH	EUR								0,5400	50.000	0,5500	50.000
Certificate	LU1719404607	EUUSD 1.25TPIOPENS	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	10.000	1,2600	10.000
Certificate	NL0012582068	EUUSD 1.25TRSOPENH	EUR	1,0800	1,4300	1,0800	3240,0000	1	1,4300	3000	1,4200	50.000	1,4300	50.000
Certificate	DE000CY50U52	EUUSD 1.25TS OPENC	EUR											
Certificate	NL0012581896	EUUSD 1.25TS OPENH	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	30.000	1,8400	30.000
Certificate	LU1695201944	EUUSD 1.26TPIOPENS	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	10.000	1,9800	10.000
Certificate	NL0012560718	EUUSD 1.26TRSOPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	30.000	2,2200	30.000
Certificate	DE000CV88087	EUUSD 1.26TS 0618Z	EUR	0,1850	0,1850	0,1850			0,1850		0,1800	250.000	0,1900	250.000
Certificate	NL0012560239	EUUSD 1.26TS OPENH	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	30.000	2,6400	30.000
Certificate	NL0012565212	EUUSD 1.26TS OPENH	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	30.000	2,6500	30.000
Certificate	DE000VL2FQ76	EUUSD 1.26TS OPENV	EUR	1,9205	1,9205	1,9205			1,9205		1,9160	30.000	1,9250	30.000
Certificate	LU1695202165	EUUSD 1.27TPIOPENS	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	10.000	2,7900	10.000
Certificate	NL0012563860	EUUSD 1.27TRSOPENH	EUR	3,0000	3,0000	3,0000			3,0000		2,9900	30.000	3,0100	30.000
Certificate	DE000CY52XF3	EUUSD 1.27TS OPENC	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	50.000	2,7000	50.000
Certificate	DE000CY50U60	EUUSD 1.27TS OPENC	EUR	3,0200	3,0200	3,0200			3,0200		3,0100	50.000	3,0300	50.000
Certificate	DE000CY52XN7	EUUSD 1.27TS OPENC	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	50.000	3,5100	50.000
Certificate	NL0012563589	EUUSD 1.27TS OPENH	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	30.000	3,4600	30.000
Certificate	DE000VL2FQ92	EUUSD 1.27TS OPENV	EUR	2,7195	2,7195	2,7195			2,7195		2,7150	30.000	2,7240	30.000
Certificate	LU1695202249	EUUSD 1.28TPIOPENS	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	10.000	3,5900	10.000
Certificate	DE000CV88079	EUUSD 1.28TS 0618Z	EUR	0,3350	0,3350	0,3350			0,3350		0,3300	250.000	0,3400	250.000
Certificate	DE000CY52XE6	EUUSD 1.28TS OPENC	EUR	3,5000	3,5000	3,5000			3,5000		3,4900	50.000	3,5100	50.000
Certificate	DE000CY16ZQ0	EUUSD 1.28TS OPENC	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	50.000	2,9800	50.000
Certificate	DE000CR1UJZ0	EUUSD 1.28TS OPENZ	EUR	3,3850	3,7400	3,3850			3,7400		3,7300	25.000	3,7500	25.000
Certificate	LU1695202322	EUUSD 1.29TPIOPENS	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	10.000	4,4000	10.000
Certificate	DE000CY52XM9	EUUSD 1.29TS OPENC	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	50.000	5,1300	50.000
Certificate	DE000CY50U78	EUUSD 1.29TS OPENC	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	50.000	4,6400	50.000
Certificate	DE000CY52XD8	EUUSD 1.29TS OPENC	EUR	4,3000	4,3000	4,3000			4,3000		4,2900	50.000	4,3100	50.000
Certificate	DE000CY50U86	EUUSD 1.31TS OPENC	EUR	6,2500	6,2500	6,2500			6,2500		6,2400	50.000	6,2600	50.000
Certificate	DE000CY52XB2	EUUSD 1.31TS OPENC	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	50.000	5,9300	50.000
Certificate	DE000CY52XA4	EUUSD 1.32TS OPENC	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	50.000	6,7400	50.000
Certificate	DE000CY52X99	EUUSD 1.33TS OPENC	EUR	7,5400	7,5400	7,5400			7,5400		7,5300	50.000	7,5500	50.000
Certificate	DE000CV880A7	EUUSD 1.34TS 0618Z	EUR	0,8150	0,8150	0,8150			0,8150		0,8100	250.000	0,8200	250.000
Certificate	DE000CY52X81	EUUSD 1.34TS OPENC	EUR	8,3400	8,3400	8,3400			8,3400		8,3300	50.000	8,3500	50.000
Certificate	DE000CY50U94	EUUSD 1.34TS OPENC	EUR	8,6700	8,6700	8,6700			8,6700		8,6600	50.000	8,6800	50.000
Certificate	DE000CY52XL1	EUUSD 1.35TS OPENC	EUR	9,9700	9,9700	9,9700			9,9700		9,9600	50.000	9,9800	50.000
Certificate	DE000CY52X73	EUUSD 1.35TS OPENC	EUR	9,1500	9,1500	9,1500			9,1500		9,1400	50.000	9,1600	50.000
Certificate	DE000CV880B5	EUUSD 1.38TS 0618Z	EUR	1,1350	1,1350	1,1350			1,1350		1,1300	250.000	1,1400	250.000
Certificate	NL0011231238	EUUSD 1.48TS OPENH	EUR	21,7500	21,7500	21,7500			21,7500		21,7500	30.000		
Certificate	NL0012089304	EUUSD0.795TL OPENH	EUR	35,8900	35,8900	35,8900			35,8900		35,8800	30.000	35,9000	30.000
Certificate	NL0012089296	EUUSD0.805TL OPENH	EUR	35,0800	35,0800	35,0800			35,0800		35,0700	30.000	35,0900	30.000
Certificate	NL0012089288	EUUSD0.816TL OPENH	EUR											
Certificate	NL0012091367	EUUSD0.826TL OPENH	EUR	33,3600	33,3600	33,3600			33,3600		33,3500	30.000	33,3700	30.000
Certificate	NL0012089270	EUUSD0.837TL OPENH	EUR											
Certificate	NL0012089262	EUUSD0.847TL OPENH	EUR											
Certificate	NL0012089254	EUUSD0.858TL OPENH	EUR	30,8100	30,8100	30,8100			30,8100		30,8000	30.000	30,8200	30.000
Certificate	NL0012091359	EUUSD0.868TL OPENH	EUR											
Certificate	NL0012089247	EUUSD0.878TL OPENH	EUR											
Certificate	NL0011231253	EUUSD0.912TL OPENH	EUR	27,2000	27,2000	27,2000			27,2000		27,2000	30.000		
Certificate	NL0012107593	EUUSD0.916TL OPENB	EUR	27,2250	27,2250	27,2250			27,2250		27,2200	40.000	27,2300	40.000
Certificate	NL0012094866	EUUSD0.921TL OPENH	EUR											
Certificate	NL0012089239	EUUSD0.931TL OPENH	EUR	24,9400	24,9400	24,9400			24,9400		24,9300	30.000	24,9500	30.000
Certificate	NL0012089221	EUUSD0.942TL OPENH	EUR											
Certificate	NL0012089213	EUUSD0.952TL OPENH	EUR											
Certificate	NL0012091342	EUUSD0.962TL OPENH	EUR	22,4200	22,4200	22,4200			22,4200		22,4100	30.000	22,4300	30.000
Certificate	NL0012089205	EUUSD0.972TL OPENH	EUR											
Certificate	DE000CR6YKU0	EUUSD0.972TL OPENZ	EUR	21,6000	21,6000	21,3300			21,3300		21,3200	25.000	21,3300	25.000
Certificate	NL0012089197	EUUSD0.983TL OPENH	EUR	20,7400	20,7400	20,7400			20,7400		20,7300	30.000	20,7500	30.000
Certificate	NL0010930905	EUUSD0.988TL OPENB	EUR	21,5550	21,5550	21,5550			21,5550		21,5500	40.000	21,5600	40.000
Certificate	NL0012089189	EUUSD0.993TL OPENH	EUR	19,9200	19,9200	19,9200			19,9200		19,9100	30.000	19,9300	30.000
Certificate	NL0012089171	EUUSD1.003TL OPENH	EUR											
Certificate	DE000CR6YKV8	EUUSD1.012TL OPENZ	EUR	18,3600	18,3600	18,0800			18,0800		18,0700	25.000	18,0800	25.000
Certificate	NL0012089163	EUUSD1.014TL OPENH	EUR	18,2200	18,2200	18,2200			18,2200		18,2100	30.000	18,2300	30.000
Certificate	NL0012089155	EUUSD1.019TL OPENH	EUR											
Certificate	NL0011046560	EUUSD1.021TRLOPENH	EUR	17,3600	17,3600	17,3600			17,3600		17,3500	30.000	17,3700	30.000
Certificate	NL0012102560	EUUSD1.022BL OPENB	EUR	17,3950	17,3950	17,3950			17,3950		17,3900	40.000	17,4000	40.000
Certificate	DE000CD646V0	EUUSD1.022TL OPENZ	EUR	17,5600	17,5600	17,2700			17,2700		17,2600	25.000	17,2800	25.000
Certificate	NL0012089148	EUUSD1.024TL OPENH	EUR											
Certificate	DE000CR6YKW6	EUUSD1.032TL OPENZ	EUR	16,7300	16,7300	16,4500			16,4500		16,4400	25.000	16,4500	25.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010930921	EUUSD1.033TL OPENB	EUR	17,9850	17,9850	17,9850			17,9850		17,9800	40.000	17,9900	40.000
Certificate	NL0012089130	EUUSD1.036TL OPENH	EUR	16,4800	16,4800	16,4800			16,4800		16,4700	30.000	16,4900	30.000
Certificate	DE000VN66LF1	EUUSD1.038TL OPENV	EUR	13,0250	13,0250	13,0250			13,0250		13,0200	30.000	13,0300	30.000
Certificate	NL0012091334	EUUSD1.041TL OPENH	EUR											
Certificate	DE000CD63UB89	EUUSD1.042TL OPENZ	EUR	15,9200	15,9200	15,6300			15,6300		15,6200	25.000	15,6300	25.000
Certificate	DE000VN66LH7	EUUSD1.043TL OPENV	EUR	12,6050	12,6050	12,6050			12,6050		12,6000	30.000	12,6100	30.000
Certificate	NL0011046925	EUUSD1.044TL OPENH	EUR	16,6200	16,6200	16,6200			16,6200		16,6200	30.000		
Certificate	NL0012089122	EUUSD1.046TL OPENH	EUR											
Certificate	DE000VN66LK1	EUUSD1.048TL OPENV	EUR	12,1850	12,1850	12,1850			12,1850		12,1800	30.000	12,1900	30.000
Certificate	NL0012198253	EUUSD1.049TRLOPENH	EUR	15,1200	15,1200	15,1200			15,1200		15,1100	30.000	15,1300	30.000
Certificate	NL0012089114	EUUSD1.051TL OPENH	EUR	15,2200	15,2200	15,2200			15,2200		15,2100	30.000	15,2300	30.000
Certificate	DE000VN66LL9	EUUSD1.053TL OPENV	EUR	11,7550	11,7550	11,7550			11,7550		11,7500	30.000	11,7600	30.000
Certificate	DE000CR6Y9Y1	EUUSD1.053TL OPENZ	EUR	15,0100	15,0100	14,7200			14,7200		14,7100	25.000	14,7200	25.000
Certificate	NL0012102545	EUUSD1.055TL OPENB	EUR	16,2250	16,2250	16,2250			16,2250		16,2200	40.000	16,2300	40.000
Certificate	NL0012176739	EUUSD1.055TRLOPENH	EUR	14,6200	14,6200	14,6200			14,6200		14,6100	30.000	14,6300	30.000
Certificate	NL0012178131	EUUSD1.055TRLOPENH	EUR	14,6200	14,6200	14,6200			14,6200		14,6100	30.000	14,6300	30.000
Certificate	NL0012089106	EUUSD1.056TL OPENH	EUR											
Certificate	DE000VN66LA2	EUUSD1.056TL OPENV	EUR	13,2250	13,2250	13,2250			13,2250		13,2200	30.000	13,2300	30.000
Certificate	NL0012091326	EUUSD1.061TL OPENH	EUR											
Certificate	DE000VN66LC8	EUUSD1.061TL OPENV	EUR	12,8150	12,8150	12,8150			12,8150		12,8100	30.000	12,8200	30.000
Certificate	NL0011046172	EUUSD1.063TRLOPENH	EUR											
Certificate	NL0011041371	EUUSD1.064TL OPENH	EUR											
Certificate	DE000VN66RJ0	EUUSD1.064TL OPENV	EUR	10,9450	10,9450	10,9450			10,9450		10,9400	30.000	10,9500	30.000
Certificate	NL0012102552	EUUSD1.065TL OPENB	EUR	15,3950	15,3950	15,3950			15,3950		15,3900	40.000	15,4000	40.000
Certificate	NL0011041421	EUUSD1.066TL OPENH	EUR	14,8600	14,8600	14,8600			14,8600		14,8600	30.000		
Certificate	NL0012089098	EUUSD1.066TL OPENH	EUR	13,9800	13,9800	13,9800			13,9800		13,9700	30.000	13,9900	30.000
Certificate	DE000VN66Q50	EUUSD1.066TL OPENV	EUR	12,5050	12,5050	12,5050			12,5050		12,5000	30.000	12,5100	30.000
Certificate	NL0012095228	EUUSD1.066TRLOPENH	EUR	13,7200	13,7200	13,7200			13,7200		13,7100	30.000	13,7300	30.000
Certificate	DE000VN66RK8	EUUSD1.069TL OPENV	EUR	10,5250	10,5250	10,5250			10,5250		10,5200	30.000	10,5300	30.000
Certificate	DE000VN66Q76	EUUSD1.071TL OPENV	EUR	12,0850	12,0850	12,0850			12,0850		12,0800	30.000	12,0900	30.000
Certificate	NL0012089080	EUUSD1.072TL OPENH	EUR											
Certificate	DE000CN69M7	EUUSD1.072TL OPENZ	EUR	13,4800	13,4800	13,1800			13,1800		13,1700	25.000	13,1800	25.000
Certificate	NL0012094981	EUUSD1.072TRLOPENH	EUR	13,2200	13,2200	13,2200			13,2200		13,2100	30.000	13,2300	30.000
Certificate	DE000VN66RL6	EUUSD1.074TL OPENV	EUR	10,1050	10,1050	10,1050			10,1050		10,1000	30.000	10,1100	30.000
Certificate	NL0011081849	EUUSD1.075BL OPENB	EUR	13,0650	13,0650	13,0650			13,0650		13,0600	40.000	13,0700	40.000
Certificate	NL0012199285	EUUSD1.076TL OPENH	EUR											
Certificate	DE000VN66Q92	EUUSD1.076TL OPENV	EUR	11,6750	11,6750	11,6750			11,6750		11,6700	30.000	11,6800	30.000
Certificate	NL0012178958	EUUSD1.077TL OPENH	EUR											
Certificate	NL0012089072	EUUSD1.077TL OPENH	EUR	13,1700	13,1700	13,1700			13,1700		13,1600	30.000	13,1800	30.000
Certificate	NL0012094239	EUUSD1.077TRLOPENH	EUR	12,8300	12,8300	12,8300			12,8300		12,8200	30.000	12,8400	30.000
Certificate	NL0010930947	EUUSD1.078TL OPENB	EUR	14,4250	14,4250	14,4250			14,4250		14,4200	40.000	14,4300	40.000
Certificate	NL0012178941	EUUSD1.078TL OPENH	EUR											
Certificate	NL0012175301	EUUSD1.079TL OPENH	EUR	12,9900	12,9900	12,9900			12,9900		12,9800	30.000	13,0000	30.000
Certificate	DE000VN66RM4	EUUSD1.079TL OPENV	EUR	9,6950	9,6950	9,6950			9,6950		9,6900	30.000	9,7000	30.000
Certificate	NL0012178115	EUUSD1.079TRLOPENH	EUR	12,7200	12,7200	12,7200			12,7200		12,7100	30.000	12,7300	30.000
Certificate	NL0012176713	EUUSD1.079TRLOPENH	EUR	12,7200	12,7200	12,7200			12,7200		12,7100	30.000	12,7300	30.000
Certificate	NL0012199277	EUUSD1.081TL OPENH	EUR											
Certificate	DE000VN66RB7	EUUSD1.081TL OPENV	EUR	11,2650	11,2650	11,2650			11,2650		11,2600	30.000	11,2700	30.000
Certificate	NL0012176697	EUUSD1.081TRLOPENH	EUR	12,5600	12,5600	12,5600			12,5600		12,5500	30.000	12,5700	30.000
Certificate	NL0012089064	EUUSD1.082TL OPENH	EUR	12,7600	12,7600	12,7600			12,7600		12,7500	50.000	12,7600	50.000
Certificate	NL0012175293	EUUSD1.082TL OPENH	EUR											
Certificate	NL0012176689	EUUSD1.082TRLOPENH	EUR	12,4800	12,4800	12,4800			12,4800		12,4700	30.000	12,4900	30.000
Certificate	NL0012175285	EUUSD1.083TL OPENH	EUR											
Certificate	DE000CR9NZF6	EUUSD1.083TL OPENZ	EUR	12,6600	12,6600	12,3600			12,3600		12,3500	25.000	12,3600	25.000
Certificate	NL0012091771	EUUSD1.083TRLOPENH	EUR	12,3900	12,3900	12,3900			12,3900		12,3800	30.000	12,4000	30.000
Certificate	NL0012175277	EUUSD1.084TL OPENH	EUR	12,5800	12,5800	12,5800			12,5800		12,5700	30.000	12,5900	30.000
Certificate	NL0012176671	EUUSD1.084TRLOPENH	EUR	12,3100	12,3100	12,3100			12,3100		12,3000	30.000	12,3200	30.000
Certificate	NL0012175269	EUUSD1.085TL OPENH	EUR											
Certificate	NL0012176663	EUUSD1.085TRLOPENH	EUR	12,2300	12,2300	12,2300			12,2300		12,2200	30.000	12,2400	30.000
Certificate	NL0012199830	EUUSD1.086TL OPENH	EUR											
Certificate	NL0012176655	EUUSD1.086TRLOPENH	EUR	12,1400	12,1400	12,1400			12,1400		12,1300	30.000	12,1500	30.000
Certificate	NL0012089056	EUUSD1.087TL OPENH	EUR	12,3400	12,3400	12,3400			12,3400		12,3300	30.000	12,3500	30.000
Certificate	NL0012175251	EUUSD1.087TL OPENH	EUR											
Certificate	NL0012195382	EUUSD1.087TRLOPENH	EUR	12,0700	12,0700	12,0700			12,0700		12,0600	30.000	12,0800	30.000
Certificate	NL0012105050	EUUSD1.088TL OPENB	EUR	13,6150	13,6150	13,6150			13,6150		13,6100	40.000	13,6200	40.000
Certificate	NL0012195887	EUUSD1.088TL OPENH	EUR	12,2100	12,2100	12,2100			12,2100		12,2000	30.000	12,2200	30.000
Certificate	NL0012195473	EUUSD1.088TL OPENH	EUR											
Certificate	NL0012091763	EUUSD1.088TRLOPENH	EUR	11,9800	11,9800	11,9800			11,9800		11,9700	30.000	11,9900	30.000
Certificate	NL0012033740	EUUSD1.089BL OPENB	EUR	12,0050	12,0050	12,0050			12,0050		12,0000	40.000	12,0100	40.000
Certificate	NL0012195879	EUUSD1.089TL OPENH	EUR	12,1200	12,1200	12,1200			12,1200		12,1100	30.000	12,1300	30.000
Certificate	NL0012195374	EUUSD1.089TRLOPENH	EUR	11,9100	11,9100	11,9100			11,9100		11,9000	30.000	11,9200	30.000
Certificate	NL0012199822	EUUSD1.091TL OPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012195671	EUUSD1.091TRLOPENH	EUR	11,7500	11,7500	11,7500			11,7500		11,7400	30.000	11,7600	30.000
Certificate	NL0012195861	EUUSD1.092TL OPENH	EUR											
Certificate	NL0012089049	EUUSD1.092TL OPENH	EUR	11,9300	11,9300	11,9300			11,9300		11,9200	30.000	11,9400	30.000
Certificate	NL0012195663	EUUSD1.092TRLOPENH	EUR	11,6600	11,6600	11,6600			11,6600		11,6500	30.000	11,6700	30.000
Certificate	NL0012209829	EUUSD1.093TL OPENH	EUR											
Certificate	NL0012174015	EUUSD1.093TL OPENH	EUR	11,8300	11,8300	11,8300			11,8300		11,8200	30.000	11,8400	30.000
Certificate	NL0012201750	EUUSD1.093TL OPENH	EUR											
Certificate	DE000CD64DR9	EUUSD1.093TL OPENZ	EUR	11,8200	11,8200	11,5100			11,5100		11,5000	25.000	11,5200	25.000
Certificate	NL0012091755	EUUSD1.093TRLOPENH	EUR	11,5400	11,5400	11,5400			11,5400		11,5300	30.000	11,5500	30.000
Certificate	NL0012201271	EUUSD1.094TL OPENH	EUR											
Certificate	DE000VN66WX1	EUUSD1.094TL OPENV	EUR	8,8650	8,8650	8,8650			8,8650		8,8600	30.000	8,8700	30.000
Certificate	NL0012095210	EUUSD1.094TRLOPENH	EUR	11,4700	11,4700	11,4700			11,4700		11,4600	30.000	11,4800	30.000
Certificate	NL0012201263	EUUSD1.095TL OPENH	EUR											
Certificate	NL0012200794	EUUSD1.095TRLOPENH	EUR	11,4100	11,4100	11,4100			11,4100		11,4000	30.000	11,4200	30.000
Certificate	NL0012201255	EUUSD1.096TL OPENH	EUR	11,5800	11,5800	11,5800			11,5800		11,5700	30.000	11,5900	30.000
Certificate	NL0012200786	EUUSD1.096TRLOPENH	EUR	11,3300	11,3300	11,3300			11,3300		11,3200	30.000	11,3400	30.000
Certificate	NL0012119473	EUUSD1.097TL OPENB	EUR	12,8550	12,8550	12,8550			12,8550		12,8500	40.000	12,8600	40.000
Certificate	NL0012212021	EUUSD1.097TL OPENH	EUR											
Certificate	NL0012200778	EUUSD1.097TRLOPENH	EUR	11,2400	11,2400	11,2400			11,2400		11,2300	30.000	11,2500	30.000
Certificate	NL0012212013	EUUSD1.098TL OPENH	EUR											
Certificate	NL0012200760	EUUSD1.098TRLOPENH	EUR	11,1600	11,1600	11,1600			11,1600		11,1500	30.000	11,1700	30.000
Certificate	NL0012212005	EUUSD1.099TL OPENH	EUR	11,3900	11,3900	11,3900			11,3900		11,3800	30.000	11,4000	30.000
Certificate	DE000VN66WY9	EUUSD1.099TL OPENV	EUR	8,4550	8,4550	8,4550			8,4550		8,4500	30.000	8,4600	30.000
Certificate	NL0012212880	EUUSD1.101TL OPENH	EUR											
Certificate	NL0012212229	EUUSD1.101TRLOPENH	EUR	10,9100	10,9100	10,9100			10,9100		10,9000	30.000	10,9200	30.000
Certificate	NL0012212872	EUUSD1.102TL OPENH	EUR	11,1500	11,1500	11,1500			11,1500		11,1400	30.000	11,1600	30.000
Certificate	NL0012212864	EUUSD1.103TL OPENH	EUR											
Certificate	DE000CE6CFL0	EUUSD1.103TL OPENZ	EUR	10,7300	10,7300	10,7300			10,7300		10,7200	25.000	10,7300	25.000
Certificate	NL0012212716	EUUSD1.103TRLOPENH	EUR	10,7600	10,7600	10,7600			10,7600		10,7500	30.000	10,7700	30.000
Certificate	NL0012212856	EUUSD1.104TL OPENH	EUR											
Certificate	DE000VN66WZ6	EUUSD1.104TL OPENV	EUR	8,0250	8,0250	8,0250			8,0250		8,0200	30.000	8,0300	30.000
Certificate	NL0012212708	EUUSD1.104TRLOPENH	EUR	10,6800	10,6800	10,6800			10,6800		10,6700	30.000	10,6900	30.000
Certificate	NL0012212849	EUUSD1.105TL OPENH	EUR	10,9100	10,9100	10,9100			10,9100		10,9000	30.000	10,9200	30.000
Certificate	NL0012212690	EUUSD1.105TRLOPENH	EUR	10,6000	10,6000	10,6000			10,6000		10,5900	30.000	10,6100	30.000
Certificate	NL0012244636	EUUSD1.106TL OPENH	EUR											
Certificate	NL0012212682	EUUSD1.106TRLOPENH	EUR	10,5100	10,5100	10,5100			10,5100		10,5000	30.000	10,5200	30.000
Certificate	NL0012260954	EUUSD1.107TL OPENB	EUR	12,0950	12,0950	12,0950			12,0950		12,0900	40.000	12,1000	40.000
Certificate	NL0012244628	EUUSD1.107TL OPENH	EUR											
Certificate	NL0012244446	EUUSD1.107TRLOPENH	EUR	10,3900	10,3900	10,3900			10,3900		10,3800	30.000	10,4000	30.000
Certificate	NL0012214407	EUUSD1.108TL OPENH	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	30.000	10,6300	30.000
Certificate	DE000VL37HY5	EUUSD1.108TL OPENV	EUR	10,4950	10,4950	10,4950			10,4950		10,4900	30.000	10,5000	30.000
Certificate	NL0012214399	EUUSD1.109TL OPENH	EUR											
Certificate	NL0012214373	EUUSD1.111TL OPENH	EUR	10,3800	10,3800	10,3800			10,3800		10,3700	30.000	10,3900	30.000
Certificate	NL0012214365	EUUSD1.112TL OPENH	EUR	10,2900	10,2900	10,2900			10,2900		10,2800	30.000	10,3000	30.000
Certificate	NL0012238505	EUUSD1.112TRLOPENH	EUR	10,0400	10,0400	10,0400			10,0400		10,0300	30.000	10,0500	30.000
Certificate	NL0012214357	EUUSD1.113TL OPENH	EUR											
Certificate	DE000VL37H22	EUUSD1.113TL OPENV	EUR	10,0950	10,0950	10,0950			10,0950		10,0900	30.000	10,1000	30.000
Certificate	DE000CE6CIV1	EUUSD1.113TL OPENZ	EUR	9,9100	9,9100	9,9100			9,9100		9,9000	25.000	9,9100	25.000
Certificate	NL0012238497	EUUSD1.113TRLOPENH	EUR	9,9500	9,9500	9,9500			9,9500		9,9400	30.000	9,9600	30.000
Certificate	NL0012214340	EUUSD1.114TL OPENH	EUR											
Certificate	NL0012238489	EUUSD1.114TRLOPENH	EUR	9,8600	9,8600	9,8600			9,8600		9,8500	30.000	9,8700	30.000
Certificate	NL0012214332	EUUSD1.115TL OPENH	EUR	10,0300	10,0300	10,0300			10,0300		10,0200	30.000	10,0400	30.000
Certificate	DE000VL2FLF0	EUUSD1.115TL OPENV	EUR	7,2050	7,2050	7,2050			7,2050		7,2000	30.000	7,2100	30.000
Certificate	NL0012238471	EUUSD1.115TRLOPENH	EUR	9,7700	9,7700	9,7700			9,7700		9,7600	30.000	9,7800	30.000
Certificate	NL0012238463	EUUSD1.116TRLOPENH	EUR	9,6800	9,6800	9,6800			9,6800		9,6700	30.000	9,6900	30.000
Certificate	NL0012267025	EUUSD1.117TL OPENB	EUR	11,2850	11,2850	11,2850			11,2850		11,2800	40.000	11,2900	40.000
Certificate	NL0012214324	EUUSD1.117TL OPENH	EUR											
Certificate	NL0012238455	EUUSD1.117TRLOPENH	EUR	9,5900	9,5900	9,5900			9,5900		9,5800	30.000	9,6000	30.000
Certificate	NL0012214316	EUUSD1.118TL OPENH	EUR											
Certificate	DE000VL37H00	EUUSD1.118TL OPENV	EUR	9,6850	9,6850	9,6850			9,6850		9,6800	30.000	9,6900	30.000
Certificate	NL0012238448	EUUSD1.118TRLOPENH	EUR	9,5100	9,5100	9,5100			9,5100		9,5000	30.000	9,5200	30.000
Certificate	NL0012240139	EUUSD1.119TL OPENH	EUR											
Certificate	NL0012239305	EUUSD1.119TL OPENH	EUR	9,7700	9,7700	9,7700			9,7700		9,7600	30.000	9,7800	30.000
Certificate	NL0012238430	EUUSD1.119TRLOPENH	EUR	9,4200	9,4200	9,4200			9,4200		9,4100	30.000	9,4300	30.000
Certificate	NL0012240113	EUUSD1.121TL OPENH	EUR	9,5500	9,5500	9,5500			9,5500		9,5400	50.000	9,5500	50.000
Certificate	NL0012239875	EUUSD1.121TRLOPENH	EUR	9,3100	9,3100	9,3100			9,3100		9,3000	30.000	9,3200	30.000
Certificate	NL0012245542	EUUSD1.122TL OPENH	EUR											
Certificate	NL0012239867	EUUSD1.122TRLOPENH	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	30.000	9,2300	30.000
Certificate	DE000VL37H18	EUUSD1.123TL OPENV	EUR	9,2850	9,2850	9,2850			9,2850		9,2800	30.000	9,2900	30.000
Certificate	DE000CE6D483	EUUSD1.123TL OPENZ	EUR	9,0800	9,0800	9,0800			9,0800		9,0700	25.000	9,0800	25.000
Certificate	NL0012239859	EUUSD1.123TRLOPENH	EUR	9,1400	9,1400	9,1400			9,1400		9,1300	50.000	9,1400	50.000
Certificate	NL0012245534	EUUSD1.124TL OPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012245526	EUUSD1.125TL OPENH	EUR	9,2500	9,2500	9,2500			9,2500		9,2400	30.000	9,2600	30.000
Certificate	NL0012245518	EUUSD1.126TL OPENH	EUR											
Certificate	NL0012267520	EUUSD1.127TL OPENB	EUR	10,4750	10,4750	10,4750			10,4750		10,4700	40.000	10,4800	40.000
Certificate	NL0012245500	EUUSD1.127TL OPENH	EUR											
Certificate	DE000VL2FNG4	EUUSD1.127TL OPENV	EUR	6,3850	6,3850	6,3850			6,3850		6,3800	30.000	6,3900	30.000
Certificate	NL0012245492	EUUSD1.128TL OPENH	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	50.000	9,0000	50.000
Certificate	DE000VL37H26	EUUSD1.128TL OPENV	EUR	8,8750	8,8750	8,8750			8,8750		8,8700	30.000	8,8800	30.000
Certificate	NL0012246011	EUUSD1.128TRLOPENH	EUR	8,7000	8,7000	8,7000			8,7000		8,6900	30.000	8,7100	30.000
Certificate	NL0012245484	EUUSD1.129TL OPENH	EUR											
Certificate	NL0012246003	EUUSD1.129TRLOPENH	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	30.000	8,6300	30.000
Certificate	NL0012246359	EUUSD1.131TL OPENH	EUR	8,7400	8,7400	8,7400			8,7400		8,7300	30.000	8,7500	30.000
Certificate	DE000VL2FMM4	EUUSD1.131TL OPENV	EUR	5,9750	5,9750	5,9750			5,9750		5,9700	30.000	5,9800	30.000
Certificate	NL0012245989	EUUSD1.132TRLOPENH	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	30.000	8,4500	30.000
Certificate	NL0012246342	EUUSD1.133TL OPENH	EUR											
Certificate	DE000VL37H34	EUUSD1.133TL OPENV	EUR	8,4750	8,4750	8,4750			8,4750		8,4700	30.000	8,4800	30.000
Certificate	DE000CE6D491	EUUSD1.133TL OPENZ	EUR	8,2600	8,2600	8,2600			8,2600		8,2500	25.000	8,2600	25.000
Certificate	NL0012245971	EUUSD1.133TRLOPENH	EUR	8,3500	8,3500	8,3500			8,3500		8,3400	30.000	8,3600	30.000
Certificate	NL0012246334	EUUSD1.134TL OPENH	EUR											
Certificate	NL0012245963	EUUSD1.134TRLOPENH	EUR	8,2600	8,2600	8,2600			8,2600		8,2500	30.000	8,2700	30.000
Certificate	NL0012246326	EUUSD1.135TL OPENH	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	30.000	8,4800	30.000
Certificate	NL0012245955	EUUSD1.135TRLOPENH	EUR	8,1700	8,1700	8,1700			8,1700		8,1600	30.000	8,1800	30.000
Certificate	NL0012246318	EUUSD1.136TL OPENH	EUR											
Certificate	NL0012245948	EUUSD1.136TRLOPENH	EUR	8,0800	8,0800	8,0800			8,0800		8,0700	30.000	8,0900	30.000
Certificate	NL0012268775	EUUSD1.137TL OPENB	EUR	10,1700	10,1700	9,7050	111,8700	1	9,7050	11	9,7000	40.000	9,7100	40.000
Certificate	NL0012246300	EUUSD1.137TL OPENH	EUR	8,3000	8,3000	8,3000			8,3000		8,2900	30.000	8,3100	30.000
Certificate	NL0012245930	EUUSD1.137TRLOPENH	EUR	8,0000	8,0000	8,0000			8,0000		7,9900	30.000	8,0100	30.000
Certificate	NL0012246292	EUUSD1.138TL OPENH	EUR											
Certificate	DE000VLSRV50	EUUSD1.138TL OPENV	EUR	8,2750	8,2750	8,2750			8,2750		8,2700	30.000	8,2800	30.000
Certificate	NL0012245922	EUUSD1.138TRLOPENH	EUR	7,9200	7,9200	7,9200			7,9200		7,9100	30.000	7,9300	30.000
Certificate	NL0012305379	EUUSD1.139TL OPENH	EUR	8,1600	8,1600	8,1600			8,1600		8,1500	30.000	8,1700	30.000
Certificate	NL0012246599	EUUSD1.139TRLOPENH	EUR	7,8500	7,8500	7,8500			7,8500		7,8400	30.000	7,8600	30.000
Certificate	NL0012305353	EUUSD1.141TL OPENH	EUR											
Certificate	DE000VL2FMN2	EUUSD1.141TL OPENV	EUR	5,1450	5,1450	5,1450			5,1450		5,1400	30.000	5,1500	30.000
Certificate	NL0012246573	EUUSD1.141TRLOPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6700	30.000	7,6900	30.000
Certificate	NL0012305346	EUUSD1.142TL OPENH	EUR											
Certificate	NL0012305619	EUUSD1.142TRLOPENH	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	30.000	7,6400	30.000
Certificate	NL0012305890	EUUSD1.143TL OPENH	EUR	7,8300	7,8300	7,8300			7,8300		7,8200	30.000	7,8400	30.000
Certificate	DE000VLSRV78	EUUSD1.143TL OPENV	EUR	7,8850	7,8850	7,8850			7,8850		7,8800	30.000	7,8900	30.000
Certificate	NL0012305601	EUUSD1.143TRLOPENH	EUR	7,5500	7,5500	7,5500			7,5500		7,5400	30.000	7,5600	30.000
Certificate	NL0012306385	EUUSD1.143TRLOPENH	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	30.000	7,5000	30.000
Certificate	NL0012305882	EUUSD1.144TL OPENH	EUR											
Certificate	DE000CE6D9P2	EUUSD1.144TL OPENZ	EUR	7,4100	7,4100	7,4100			7,4100		7,4000	25.000	7,4100	25.000
Certificate	NL0012305874	EUUSD1.145TL OPENH	EUR											
Certificate	NL0012306377	EUUSD1.145TRLOPENH	EUR	7,3300	7,3300	7,3300			7,3300		7,3200	30.000	7,3400	30.000
Certificate	NL0012275085	EUUSD1.146TL OPENB	EUR	9,0150	9,0150	9,0150			9,0150		9,0100	40.000	9,0200	40.000
Certificate	NL0012306591	EUUSD1.146TL OPENH	EUR	7,6000	7,6000	7,6000			7,6000		7,5900	30.000	7,6100	30.000
Certificate	NL0012306369	EUUSD1.146TRLOPENH	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	30.000	7,2500	30.000
Certificate	NL0012330450	EUUSD1.147TL OPENH	EUR											
Certificate	NL0012306583	EUUSD1.147TL OPENH	EUR	7,5100	7,5100	7,5100			7,5100		7,5000	30.000	7,5200	30.000
Certificate	NL0012306351	EUUSD1.147TRLOPENH	EUR	7,1600	7,1600	7,1600			7,1600		7,1500	30.000	7,1700	30.000
Certificate	NL0012330468	EUUSD1.148TL OPENH	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	30.000	7,4400	30.000
Certificate	NL0012306575	EUUSD1.148TL OPENH	EUR											
Certificate	DE000VLSRVU6	EUUSD1.148TL OPENV	EUR	7,4750	7,4750	7,4750			7,4750		7,4700	30.000	7,4800	30.000
Certificate	NL0012306344	EUUSD1.148TRLOPENH	EUR	7,0800	7,0800	7,0800			7,0800		7,0700	30.000	7,0900	30.000
Certificate	NL0012308522	EUUSD1.149TL OPENH	EUR											
Certificate	NL0012306567	EUUSD1.149TL OPENH	EUR											
Certificate	NL0012330476	EUUSD1.149TL OPENH	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	30.000	7,3600	30.000
Certificate	NL0012332456	EUUSD1.151TL OPENH	EUR											
Certificate	NL0012332464	EUUSD1.152TL OPENH	EUR	7,1100	7,1100	7,1100			7,1100		7,1000	30.000	7,1200	30.000
Certificate	NL0012332977	EUUSD1.152TRLOPENH	EUR	6,8200	6,8200	6,8200			6,8200		6,8100	30.000	6,8300	30.000
Certificate	NL0012332472	EUUSD1.153TL OPENH	EUR	7,0300	7,0300	7,0300			7,0300		7,0200	30.000	7,0400	30.000
Certificate	DE000VLSRVV4	EUUSD1.153TL OPENV	EUR	7,0750	7,0750	7,0750			7,0750		7,0700	30.000	7,0800	30.000
Certificate	DE000CE6DQW2	EUUSD1.153TL OPENZ	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	25.000	6,6100	25.000
Certificate	NL0012332985	EUUSD1.153TRLOPENH	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	30.000	6,7400	30.000
Certificate	NL0012332480	EUUSD1.154TL OPENH	EUR											
Certificate	NL0012332993	EUUSD1.154TRLOPENH	EUR	6,6500	6,6500	6,6500			6,6500		6,6400	30.000	6,6600	30.000
Certificate	LU1650912568	EUUSD1.155TCIOPENS	EUR	5,4400	5,4400	5,0200			5,0200		5,0100	10.000	5,0200	10.000
Certificate	NL0012276604	EUUSD1.155TL OPENB	EUR	8,3050	8,3050	8,3050			8,3050		8,3000	40.000	8,3100	40.000
Certificate	NL0012332498	EUUSD1.155TL OPENH	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	30.000	6,8700	30.000
Certificate	NL0012333009	EUUSD1.155TRLOPENH	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	30.000	6,5800	30.000
Certificate	NL0012332506	EUUSD1.156TL OPENH	EUR											
Certificate	NL0012333017	EUUSD1.156TRLOPENH	EUR	6,4800	6,4800	6,4800			6,4800		6,4700	30.000	6,4900	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	NL0012332514	EUUSD1.157TL OPENH	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	30.000	6,7100	30.000	
Certificate	NL0012333025	EUUSD1.157TRL OPENH	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	30.000	6,4100	30.000	
Certificate	NL0012332522	EUUSD1.158TL OPENH	EUR												
Certificate	DE000VL5RVW2	EUUSD1.158TL OPENV	EUR	6,6650	6,6650	6,6650			6,6650		6,6600	30.000	6,6700	30.000	
Certificate	NL0012333033	EUUSD1.158TRL OPENH	EUR	6,3200	6,3200	6,3200			6,3200		6,3100	30.000	6,3300	30.000	
Certificate	NL0012332530	EUUSD1.159TL OPENH	EUR												
Certificate	NL0012333041	EUUSD1.159TRL OPENH	EUR	6,2400	6,2400	6,2400			6,2400		6,2300	30.000	6,2500	30.000	
Certificate	NL0012275887	EUUSD1.161BL OPENB	EUR	6,0950	6,0950	6,0950			6,0950		6,0900	40.000	6,1000	40.000	
Certificate	NL0012331813	EUUSD1.161TL OPENH	EUR												
Certificate	NL0012332282	EUUSD1.161TRL OPENH	EUR	6,0800	6,0800	6,0800			6,0800		6,0700	30.000	6,0900	30.000	
Certificate	NL0012331821	EUUSD1.162TL OPENH	EUR												
Certificate	NL0012332290	EUUSD1.162TRL OPENH	EUR	6,0000	6,0000	6,0000			6,0000		5,9900	30.000	6,0100	30.000	
Certificate	NL0012331839	EUUSD1.163TL OPENH	EUR	6,2200	6,2200	6,2200			6,2200		6,2100	30.000	6,2300	30.000	
Certificate	NL0012332308	EUUSD1.163TRL OPENH	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	30.000	5,9300	30.000	
Certificate	NL0012278238	EUUSD1.164TL OPENB	EUR	7,5450	7,5450	7,5450			7,5450		7,5400	40.000	7,5500	40.000	
Certificate	NL0012371835	EUUSD1.164TL OPENH	EUR												
Certificate	NL0012331847	EUUSD1.164TL OPENH	EUR												
Certificate	DE000CE6DRK5	EUUSD1.164TL OPENZ	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	25.000	5,7900	25.000	
Certificate	NL0012332316	EUUSD1.164TRL OPENH	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	30.000	5,8500	30.000	
Certificate	LU1650912725	EUUSD1.165TCIOPENS	EUR	4,6300	4,6300	4,2000			4,2000		4,1900	10.000	4,2000	10.000	
Certificate	NL0012331854	EUUSD1.165TL OPENH	EUR												
Certificate	NL0012366983	EUUSD1.165TL OPENH	EUR	6,0100	6,0100	6,0100			6,0100		6,0000	30.000	6,0200	30.000	
Certificate	DE000VL9VU73	EUUSD1.165TL OPENV	EUR	5,5650	5,5650	5,5650			5,5650		5,5600	30.000	5,5700	30.000	
Certificate	NL0012332324	EUUSD1.165TRL OPENH	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	30.000	5,7600	30.000	
Certificate	NL0012366975	EUUSD1.166TL OPENH	EUR												
Certificate	NL0012368997	EUUSD1.166TL OPENH	EUR												
Certificate	NL0012332332	EUUSD1.166TRL OPENH	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	30.000	5,6800	30.000	
Certificate	NL0012367064	EUUSD1.167TRL OPENH	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	30.000	5,5800	30.000	
Certificate	NL0012368989	EUUSD1.168TL OPENH	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	30.000	5,8400	30.000	
Certificate	NL0012368716	EUUSD1.168TRL OPENH	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	30.000	5,4800	30.000	
Certificate	NL0012368971	EUUSD1.169TL OPENH	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	30.000	5,7500	30.000	
Certificate	NL0012368708	EUUSD1.169TRL OPENH	EUR	5,3900	5,3900	5,3900			5,3900		5,3800	30.000	5,4000	30.000	
Certificate	NL0012278212	EUUSD1.171BL OPENB	EUR	5,2950	5,2950	5,2950			5,2950		5,2900	40.000	5,3000	40.000	
Certificate	NL0012368955	EUUSD1.171TL OPENH	EUR												
Certificate	DE000VL61F76	EUUSD1.171TL OPENV	EUR	4,3335	4,3335	4,3335			4,3335		4,3290	30.000	4,3380	30.000	
Certificate	NL0012368682	EUUSD1.171TRL OPENH	EUR	5,2300	5,2300	5,2300			5,2300		5,2200	30.000	5,2400	30.000	
Certificate	NL0012368948	EUUSD1.172TL OPENH	EUR												
Certificate	NL0012368674	EUUSD1.172TRL OPENH	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	30.000	5,1600	30.000	
Certificate	NL0012537278	EUUSD1.172TRL OPENH	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	30.000	5,2100	30.000	
Certificate	NL0012368930	EUUSD1.173TL OPENH	EUR	5,4200	5,4200	5,4200			5,4200		5,4100	30.000	5,4300	30.000	
Certificate	DE000CE6DZN2	EUUSD1.173TL OPENZ	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	25.000	5,0200	25.000	
Certificate	NL0012537260	EUUSD1.173TRL OPENH	EUR	5,1200	5,1200	5,1200			5,1200		5,1100	30.000	5,1300	30.000	
Certificate	NL0012368666	EUUSD1.173TRL OPENH	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	30.000	5,0700	30.000	
Certificate	NL0012278337	EUUSD1.174TL OPENB	EUR	6,7450	6,7450	6,7450			6,7450		6,7400	40.000	6,7500	40.000	
Certificate	NL0012540033	EUUSD1.174TL OPENH	EUR	5,2700	5,2700	5,2700			5,2700		5,2600	30.000	5,2800	30.000	
Certificate	NL0012371090	EUUSD1.174TL OPENH	EUR												
Certificate	NL0012368922	EUUSD1.174TL OPENH	EUR												
Certificate	NL0012368658	EUUSD1.174TRL OPENH	EUR	4,9800	4,9800	4,9800			4,9800		4,9700	30.000	4,9900	30.000	
Certificate	NL0012537252	EUUSD1.174TRL OPENH	EUR	5,0400	5,0400	5,0400			5,0400		5,0300	30.000	5,0500	30.000	
Certificate	NL0012540025	EUUSD1.175TL OPENH	EUR	5,5800	5,6100	5,1900	27,9500	5	5,1900		5	5,1800	30.000	5,2000	30.000
Certificate	NL0012370720	EUUSD1.175TL OPENH	EUR												
Certificate	NL0012540017	EUUSD1.176TL OPENH	EUR												
Certificate	DE000VL61F84	EUUSD1.176TL OPENV	EUR	3,9215	3,9215	3,9215			3,9215		3,9170	30.000	3,9260	30.000	
Certificate	NL0012539845	EUUSD1.176TRL OPENH	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	30.000	4,8400	30.000	
Certificate	NL0012540009	EUUSD1.177TL OPENH	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	30.000	5,0400	30.000	
Certificate	NL0012539837	EUUSD1.177TRL OPENH	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	30.000	4,7600	30.000	
Certificate	NL0012541320	EUUSD1.178TL OPENH	EUR	4,9700	4,9700	4,9700			4,9700		4,9600	30.000	4,9800	30.000	
Certificate	NL0012539829	EUUSD1.178TRL OPENH	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	30.000	4,6700	30.000	
Certificate	NL0012540587	EUUSD1.179TL OPENH	EUR												
Certificate	NL0012539811	EUUSD1.179TRL OPENH	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	30.000	4,5900	30.000	
Certificate	NL0012511968	EUUSD1.181BL OPENB	EUR	4,4750	4,4750	4,4750			4,4750		4,4700	40.000	4,4800	40.000	
Certificate	NL0012540561	EUUSD1.181TL OPENH	EUR	4,7200	4,7200	4,7200			4,7200		4,7100	30.000	4,7300	30.000	
Certificate	DE000VL61F92	EUUSD1.181TL OPENV	EUR	3,5185	3,5185	3,5185			3,5185		3,5140	30.000	3,5230	30.000	
Certificate	NL0012541163	EUUSD1.181TRL OPENH	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	30.000	4,4400	30.000	
Certificate	NL0012541155	EUUSD1.182TRL OPENH	EUR	4,3500	4,3500	4,3500			4,3500		4,3400	30.000	4,3600	30.000	
Certificate	NL0012512420	EUUSD1.183TL OPENB	EUR	6,0550	6,0550	6,0550			6,0550		6,0500	40.000	6,0600	40.000	
Certificate	NL0012545594	EUUSD1.183TL OPENH	EUR												
Certificate	NL0012540553	EUUSD1.183TL OPENH	EUR												
Certificate	DE000CE6FM89	EUUSD1.183TL OPENZ	EUR	4,1950	4,1950	4,1950			4,1950		4,1900	25.000	4,2000	25.000	
Certificate	NL0012541148	EUUSD1.183TRL OPENH	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	30.000	4,2700	30.000	
Certificate	LU1651921766	EUUSD1.184TCIOPENS	EUR	2,9400	2,9400	2,9400			2,9400		2,9300	10.000	2,9400	10.000	
Certificate	NL0012540546	EUUSD1.184TL OPENH	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	30.000	4,4800	30.000	



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012541130	EUUSD1.184TRL OPENH	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	30.000	4,1900	30.000
Certificate	NL0012540538	EUUSD1.185TL OPENH	EUR											
Certificate	NL0012541122	EUUSD1.185TRL OPENH	EUR	4,1000	4,1000	4,1000			4,1000		4,0900	30.000	4,1100	30.000
Certificate	NL0012540520	EUUSD1.186TL OPENH	EUR	4,3100	4,3100	4,3100			4,3100		4,3000	30.000	4,3200	30.000
Certificate	NL0012550693	EUUSD1.186TL OPENH	EUR											
Certificate	DE000VL61GA7	EUUSD1.186TL OPENV	EUR	3,1065	3,1065	3,1065			3,1065		3,1020	30.000	3,1110	30.000
Certificate	NL0012541114	EUUSD1.186TRL OPENH	EUR	4,0400	4,0400	4,0400			4,0400		4,0300	30.000	4,0500	30.000
Certificate	NL0012550909	EUUSD1.187TL OPENH	EUR											
Certificate	NL0012541106	EUUSD1.187TRL OPENH	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	30.000	3,9700	30.000
Certificate	NL0012550891	EUUSD1.188TL OPENH	EUR											
Certificate	NL0012541098	EUUSD1.188TRL OPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	30.000	3,9000	30.000
Certificate	LU1651921840	EUUSD1.189TCIOPENS	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	10.000	2,5300	10.000
Certificate	NL0012550883	EUUSD1.189TL OPENH	EUR	4,0500	4,1000	4,0500	40550,0000	2	4,1000	10000	4,0900	30.000	4,1100	30.000
Certificate	NL0012551022	EUUSD1.189TRL OPENH	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	30.000	3,8200	30.000
Certificate	NL0012512313	EUUSD1.191BL OPENB	EUR	3,6550	3,6550	3,6550			3,6550		3,6500	40.000	3,6600	40.000
Certificate	NL0012697064	EUUSD1.191TL OPENB	EUR	5,4450	5,4450	5,4450			5,4450		5,4400	40.000	5,4500	40.000
Certificate	NL0012551378	EUUSD1.191TL OPENH	EUR	3,8800	3,9300	3,8800	38850,0000	2	3,9300	10000	3,9200	30.000	3,9400	30.000
Certificate	DE000VL61KP7	EUUSD1.191TL OPENV	EUR	2,7115	2,7115	2,7115			2,7115		2,7070	30.000	2,7160	30.000
Certificate	NL0012551006	EUUSD1.191TRL OPENH	EUR	3,6700	3,6700	3,6700			3,6700		3,6600	30.000	3,6800	30.000
Certificate	NL0012551360	EUUSD1.192TL OPENH	EUR											
Certificate	NL0012551535	EUUSD1.192TRL OPENH	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	30.000	3,6200	30.000
Certificate	NL0012551352	EUUSD1.193TL OPENH	EUR											
Certificate	DE000CV42704	EUUSD1.193TL OPENZ	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	25.000	3,4100	25.000
Certificate	NL0012551527	EUUSD1.193TRL OPENH	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	30.000	3,5400	30.000
Certificate	NL0012551519	EUUSD1.194TRL OPENH	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	30.000	3,4500	30.000
Certificate	LU1695122215	EUUSD1.195TCIOPENS	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	10.000	2,1700	10.000
Certificate	DE000VL61KQ5	EUUSD1.196TL OPENV	EUR	2,3075	2,3075	2,3075			2,3075		2,3030	30.000	2,3120	30.000
Certificate	NL0012677215	EUUSD1.201BL OPENB	EUR	2,8450	2,8450	2,8450			2,8450		2,8400	40.000	2,8500	40.000
Certificate	NL0012677033	EUUSD1.201TL OPENB	EUR	4,6450	4,6450	4,6450			4,6450		4,6400	40.000	4,6500	40.000
Certificate	NL0012585285	EUUSD1.201TL OPENH	EUR											
Certificate	NL0012552699	EUUSD1.201TL OPENH	EUR	3,1300	3,1600	3,1300	31300,0000	2	3,1600	10000	3,1500	30.000	3,1700	30.000
Certificate	DE000VL61KR3	EUUSD1.201TL OPENV	EUR	1,8965	1,8965	1,8965			1,8965		1,8920	30.000	1,9010	30.000
Certificate	NL0012554711	EUUSD1.201TRL OPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	30.000	2,8700	30.000
Certificate	NL0012603674	EUUSD1.202TL OPENH	EUR											
Certificate	NL0012584585	EUUSD1.203TL OPENH	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	30.000	2,9700	30.000
Certificate	NL0012584577	EUUSD1.204TL OPENH	EUR											
Certificate	DE000CV42977	EUUSD1.204TL OPENZ	EUR	2,8100	2,8100	2,4550	39340,0000	1	2,4550	14000	2,4500	25.000	2,4600	25.000
Certificate	NL0012585814	EUUSD1.204TRL OPENH	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	30.000	2,7000	30.000
Certificate	LU1695122306	EUUSD1.205TCIOPENS	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	10.000	1,3700	10.000
Certificate	NL0012585277	EUUSD1.205TL OPENH	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	30.000	2,8200	30.000
Certificate	NL0012584775	EUUSD1.205TRL OPENH	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	30.000	2,6100	30.000
Certificate	NL0012552681	EUUSD1.206TL OPENH	EUR	3,1800	3,1800	2,7000	210414,4000	16	2,7600	76080	2,7500	30.000	2,7700	30.000
Certificate	NL0012554703	EUUSD1.206TRL OPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	30.000	2,4600	30.000
Certificate	NL0012601769	EUUSD1.207TL OPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	30.000	2,6200	30.000
Certificate	NL0012601751	EUUSD1.208TL OPENH	EUR											
Certificate	NL0012584767	EUUSD1.208TRL OPENH	EUR	2,3500	2,3500	2,3500			2,3500		2,3400	30.000	2,3600	30.000
Certificate	NL0012555866	EUUSD1.209TL OPENH	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	30.000	2,4600	30.000
Certificate	NL0012584759	EUUSD1.209TRL OPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	30.000	2,2800	30.000
Certificate	NL0012677223	EUUSD1.211BL OPENB	EUR	2,0700	2,0700	2,0000	16280,0000	4	2,0250	8000	2,0200	40.000	2,0300	40.000
Certificate	LU1695191376	EUUSD1.211TCIOPENS	EUR											
Certificate	LU1719384817	EUUSD1.211TCIOPENS	EUR											
Certificate	NL0012677322	EUUSD1.211TL OPENB	EUR	3,8550	3,8550	3,8550			3,8550		3,8500	40.000	3,8600	40.000
Certificate	NL0012552673	EUUSD1.211TL OPENH	EUR	2,2900	2,3600	2,2900	23000,0000	2	2,3600	10000	2,3500	30.000	2,3700	30.000
Certificate	NL0012552665	EUUSD1.212TL OPENH	EUR	2,2100	2,2800	2,2100	44350,0000	4	2,2800	20000	2,2700	30.000	2,2900	30.000
Certificate	NL0012554695	EUUSD1.212TRL OPENH	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	30.000	2,0400	30.000
Certificate	NL0012552657	EUUSD1.213TL OPENH	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	30.000	2,2000	30.000
Certificate	DE000CV42KQ4	EUUSD1.213TL OPENZ	EUR	2,1700	2,1700	1,7750	1266,0000	2	1,7750	600	1,7700	25.000	1,7800	25.000
Certificate	NL0012554687	EUUSD1.213TRL OPENH	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	30.000	1,9600	30.000
Certificate	NL0012552640	EUUSD1.214TL OPENH	EUR	2,0400	2,1100	2,0400	20450,0000	2	2,1100	10000	2,1000	30.000	2,1200	30.000
Certificate	NL0012554679	EUUSD1.214TRL OPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	30.000	1,8800	30.000
Certificate	NL0012520126	EUUSD1.214TRSOPENH	EUR											
Certificate	NL0012552632	EUUSD1.215TL OPENH	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	30.000	2,0300	30.000
Certificate	NL0012554661	EUUSD1.215TRL OPENH	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	30.000	1,7900	30.000
Certificate	NL0012552624	EUUSD1.216TL OPENH	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	30.000	1,9400	30.000
Certificate	NL0012554653	EUUSD1.216TRL OPENH	EUR	1,6500	1,7000	1,6500	4316,0000	2	1,7000	2600	1,6900	30.000	1,7100	30.000
Certificate	NL0012552616	EUUSD1.217TL OPENH	EUR	2,2700	2,2700	1,8400	29810,0000	3	1,8500	14000	1,8400	30.000	1,8600	30.000
Certificate	NL0012554646	EUUSD1.217TRL OPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	30.000	1,6200	30.000
Certificate	LU1719604529	EUUSD1.218TCIOPENS	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	10.000	1,1500	10.000
Certificate	NL0012552608	EUUSD1.218TL OPENH	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	30.000	1,7800	30.000
Certificate	NL0012554638	EUUSD1.218TRL OPENH	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	30.000	1,5400	30.000
Certificate	NL0012552590	EUUSD1.219TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	30.000	1,7000	30.000
Certificate	DE000VL95319	EUUSD1.219TL OPENV	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012554620	EUUSD1.219TRLOPENH	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	30.000	1,4500	30.000
Certificate	NL0012680193	EUUSD1.2218L OPENB	EUR	1,6600	1,7600	1,2000	25760,0000	7	1,2250	16200	1,2200	40.000	1,2300	40.000
Certificate	LU1719384908	EUUSD1.221TCIOPENS	EUR											
Certificate	NL0012552574	EUUSD1.221TL OPENH	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	30.000	1,5300	30.000
Certificate	NL0012554604	EUUSD1.221TRLOPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	30.000	1,2900	30.000
Certificate	NL0012605406	EUUSD1.222TL OPENH	EUR	1,4800	1,4800	1,4800			1,4800		1,4700	30.000	1,4900	30.000
Certificate	NL0012554596	EUUSD1.222TRLOPENH	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	30.000	1,2000	30.000
Certificate	NL0012605398	EUUSD1.223TL OPENH	EUR	1,4000	1,4000	1,4000			1,4000		1,3900	30.000	1,4100	30.000
Certificate	DE000CV87523	EUUSD1.223TL OPENZ	EUR	1,3900	1,3900	0,9950	4605,0000	5	0,9950	3500	0,9900	25.000	1,0000	25.000
Certificate	NL0012605380	EUUSD1.224TL OPENH	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	30.000	1,3300	30.000
Certificate	NL0012605513	EUUSD1.224TRLOPENH	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	30.000	1,0500	30.000
Certificate	LU1719604792	EUUSD1.225TCIOPENS	EUR											
Certificate	NL0012605505	EUUSD1.225TRLOPENH	EUR	1,1900	1,1900	0,9600	1108,0000	3	0,9600	1000	0,9500	30.000	0,9700	30.000
Certificate	LU1695190998	EUUSD1.235TCIOPENS	EUR											
Certificate	NL0012604185	EUUSD1.237TRSOPEH	EUR											
Certificate	NL0012603666	EUUSD1.237TS OPENH	EUR											
Certificate	LU1719384577	EUUSD1.238TCIOPENS	EUR											
Certificate	NL0012604177	EUUSD1.238TRSOPEH	EUR											
Certificate	NL0012603658	EUUSD1.238TS OPENH	EUR											
Certificate	NL0012604169	EUUSD1.239TRSOPEH	EUR											
Certificate	NL0012603641	EUUSD1.239TS OPENH	EUR											
Certificate	NL0012603468	EUUSD1.241TRSOPEH	EUR								0,0500	3.000	0,3500	3.000
Certificate	NL0012602692	EUUSD1.241TS OPENH	EUR								0,5300	30.000	0,5500	30.000
Certificate	NL0012602163	EUUSD1.242TRSOPEH	EUR	0,4900	0,8500	0,4900	23013,0000	15	0,7700	34400	0,7600	30.000	0,7800	30.000
Certificate	NL0012601736	EUUSD1.242TS OPENH	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	30.000	1,1300	30.000
Certificate	NL0012600688	EUUSD1.243TRSOPEH	EUR	0,3200	0,8900	0,3200	12728,6800	14	0,8600	18233	0,8500	30.000	0,8700	30.000
Certificate	NL0012600969	EUUSD1.243TS OPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	30.000	1,2900	30.000
Certificate	NL0012600977	EUUSD1.243TS OPENH	EUR	1,2000	1,2000	1,2000			1,2000		1,1900	30.000	1,2100	30.000
Certificate	NL0012600670	EUUSD1.244TRSOPEH	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	30.000	0,9500	30.000
Certificate	NL0012601728	EUUSD1.244TS OPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	30.000	1,2900	30.000
Certificate	NL0012600662	EUUSD1.245TRSOPEH	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	30.000	1,0300	30.000
Certificate	NL0012600951	EUUSD1.245TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	30.000	1,3700	30.000
Certificate	NL0012600944	EUUSD1.245TS OPENH	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	30.000	1,4500	30.000
Certificate	NL0012600654	EUUSD1.246TRSOPEH	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	30.000	1,1100	30.000
Certificate	NL0012601710	EUUSD1.246TS OPENH	EUR	1,4400	1,4400	1,4400			1,4400		1,4300	30.000	1,4500	30.000
Certificate	DE000CV88608	EUUSD1.246TS OPENZ	EUR	0,4500	0,9650	0,4500	450,0000	1	0,9650	1000	0,9600	25.000	0,9700	25.000
Certificate	NL0012600647	EUUSD1.247TRSOPEH	EUR	1,2000	1,2000	1,1800	4800,0000	1	1,1800	4000	1,1700	30.000	1,1900	30.000
Certificate	NL0012600936	EUUSD1.247TS OPENH	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	30.000	1,5300	30.000
Certificate	NL0012582084	EUUSD1.248TRSOPEH	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	50.000	1,2700	50.000
Certificate	NL0012609432	EUUSD1.248TS OPENB	EUR	2,8800	3,1650	2,8800	432,0000	1	3,1650	150	3,1600	40.000	3,1700	40.000
Certificate	NL0012581912	EUUSD1.248TS OPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	30.000	1,6800	30.000
Certificate	NL0012582076	EUUSD1.249TRSOPEH	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	50.000	1,3500	50.000
Certificate	NL0012581904	EUUSD1.249TS OPENH	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	30.000	1,7600	30.000
Certificate	NL0012582050	EUUSD1.251TRSOPEH	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	30.000	1,5100	30.000
Certificate	NL0012581888	EUUSD1.251TS OPENH	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	30.000	1,9200	30.000
Certificate	NL0012582043	EUUSD1.252TRSOPEH	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	30.000	1,5900	30.000
Certificate	NL0012581870	EUUSD1.252TS OPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	30.000	2,0000	30.000
Certificate	NL0012582035	EUUSD1.253TRSOPEH	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	30.000	1,6700	30.000
Certificate	NL0012581508	EUUSD1.253TS OPENH	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	30.000	2,0900	30.000
Certificate	NL0012677231	EUUSD1.254BS OPENB	EUR	1,3800	1,7200	1,3800	17705,8000	8	1,7150	10410	1,7100	40.000	1,7200	40.000
Certificate	NL0012581763	EUUSD1.254TRSOPEH	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	30.000	1,7500	30.000
Certificate	NL0012592414	EUUSD1.254TS OPENH	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	30.000	2,1600	30.000
Certificate	NL0012581490	EUUSD1.254TS OPENH	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	30.000	2,1700	30.000
Certificate	LU1719404789	EUUSD1.255TCIOPENS	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	10.000	1,6500	10.000
Certificate	NL0012581755	EUUSD1.255TRSOPEH	EUR	1,8200	1,8200	1,8200			1,8200		1,8100	30.000	1,8300	30.000
Certificate	NL0012605372	EUUSD1.255TS OPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	30.000	2,1800	30.000
Certificate	NL0012581748	EUUSD1.256TRSOPEH	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	30.000	1,9200	30.000
Certificate	NL0012559702	EUUSD1.256TS OPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	30.000	2,3100	30.000
Certificate	DE000CF6E202	EUUSD1.256TS OPENZ	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	25.000	1,7800	25.000
Certificate	NL0012436265	EUUSD1.257TRSOPEH	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	30.000	1,9700	30.000
Certificate	NL0012516124	EUUSD1.257TS OPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	30.000	2,3900	30.000
Certificate	NL0012560734	EUUSD1.258TRSOPEH	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	30.000	2,0600	30.000
Certificate	NL0012684609	EUUSD1.258TS OPENB	EUR	4,0050	4,0050	4,0050			4,0050		4,0000	40.000	4,0100	40.000
Certificate	NL0012560254	EUUSD1.258TS OPENH	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	30.000	2,4700	30.000
Certificate	NL0012560726	EUUSD1.259TRSOPEH	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	30.000	2,1400	30.000
Certificate	NL0012560247	EUUSD1.259TS OPENH	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	30.000	2,5500	30.000
Certificate	DE000CV52XG1	EUUSD1.261TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	50.000	1,8900	50.000
Certificate	NL0012088728	EUUSD1.261TS OPENH	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	30.000	2,7400	30.000
Certificate	NL0012436257	EUUSD1.262TRSOPEH	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	30.000	2,3800	30.000
Certificate	NL0012560221	EUUSD1.262TS OPENH	EUR	2,7900	2,7900	2,7900			2,7900		2,7800	30.000	2,8000	30.000
Certificate	NL0012560700	EUUSD1.263TRSOPEH	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	30.000	2,4600	30.000
Certificate	NL0012560213	EUUSD1.263TS OPENH	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	30.000	2,8800	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012677249	EUUSD1.264BS OPENB	EUR	2,5150	2,5150	2,5150			2,5150		2,5100	40.000	2,5200	40.000
Certificate	NL0012560205	EUUSD1.264TS OPENH	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	30.000	2,9600	30.000
Certificate	LU1695202082	EUUSD1.265TPIOPENS	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	10.000	2,3900	10.000
Certificate	NL0012560692	EUUSD1.265TRSOPENH	EUR	2,6200	2,6200	2,6200			2,6200		2,6100	30.000	2,6300	30.000
Certificate	NL0012560197	EUUSD1.265TS OPENH	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	30.000	3,0400	30.000
Certificate	DE000VL2FQ84	EUUSD1.265TS OPENV	EUR	2,3235	2,3235	2,3235			2,3235		2,3190	30.000	2,3280	30.000
Certificate	NL0012560684	EUUSD1.266TRSOPENH	EUR	2,7000	2,7000	2,7000			2,7000		2,6900	30.000	2,7100	30.000
Certificate	NL0012560999	EUUSD1.266TS OPENH	EUR	3,1700	3,1700	3,1100	38040,0000	1	3,1100	12000	3,1000	30.000	3,1200	30.000
Certificate	DE000CE6E523	EUUSD1.266TS OPENZ	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	25.000	2,5800	25.000
Certificate	NL0012560676	EUUSD1.267TRSOPENH	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	30.000	2,7900	30.000
Certificate	NL0012560981	EUUSD1.267TS OPENH	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	30.000	3,2100	30.000
Certificate	NL0012560668	EUUSD1.268TRSOPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	30.000	2,8700	30.000
Certificate	NL0012680771	EUUSD1.268TS OPENB	EUR	4,8250	4,8250	4,8250			4,8250		4,8200	40.000	4,8300	40.000
Certificate	NL0012563605	EUUSD1.268TS OPENH	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	30.000	3,3000	30.000
Certificate	NL0012560973	EUUSD1.268TS OPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	30.000	3,2900	30.000
Certificate	NL0012554513	EUUSD1.269TRSOPENH	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	30.000	2,9200	30.000
Certificate	NL0012563597	EUUSD1.269TS OPENH	EUR	2,9500	3,3700	2,8400	52230,0000	6	3,3700	18000	3,3600	30.000	3,3800	30.000
Certificate	NL0011040993	EUUSD1.269TS OPENH	EUR	4,4100	4,4100	4,4100			4,4100		4,4100	30.000		
Certificate	NL0012563852	EUUSD1.271TRSOPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	30.000	3,0900	30.000
Certificate	NL0012091292	EUUSD1.271TS OPENH	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	30.000	3,5600	30.000
Certificate	NL0010155818	EUUSD1.272TL OPENA	EUR											
Certificate	NL0012563845	EUUSD1.272TRSOPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	30.000	3,1700	30.000
Certificate	NL0012563571	EUUSD1.272TS OPENH	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	30.000	3,6200	30.000
Certificate	NL0012580815	EUUSD1.273TS OPENH	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	30.000	3,7100	30.000
Certificate	NL0012680201	EUUSD1.274BS OPENB	EUR	3,3250	3,3250	3,3250			3,3250		3,3200	40.000	3,3300	40.000
Certificate	NL0012554505	EUUSD1.274TRSOPENH	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	30.000	3,3100	30.000
Certificate	LU1695191020	EUUSD1.275TPIOPENS	EUR											
Certificate	NL0012580807	EUUSD1.275TS OPENH	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	30.000	3,8800	30.000
Certificate	DE000VL2FRA8	EUUSD1.275TS OPENV	EUR	3,1225	3,1225	3,1225			3,1225		3,1180	30.000	3,1270	30.000
Certificate	NL0012580260	EUUSD1.276TRSOPENH	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	30.000	3,4700	30.000
Certificate	NL0010155826	EUUSD1.276TS OPENA	EUR											
Certificate	NL0010876660	EUUSD1.277TS OPENB	EUR	5,5450	5,5450	5,5450			5,5450		5,5400	40.000	5,5500	40.000
Certificate	DE000VL61LX9	EUUSD1.278TS OPENV	EUR	3,5345	3,5345	3,5345			3,5345		3,5300	30.000	3,5390	30.000
Certificate	NL0012554497	EUUSD1.279TRSOPENH	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	30.000	3,7100	30.000
Certificate	NL0012552467	EUUSD1.279TS OPENH	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	30.000	4,1800	30.000
Certificate	DE000VL61F68	EUUSD1.283TS OPENV	EUR	3,9375	3,9375	3,9375			3,9375		3,9330	30.000	3,9420	30.000
Certificate	NL0012680433	EUUSD1.284BS OPENB	EUR	3,6500	4,1450	3,5900	37320,0000	3	4,1450	10000	4,1400	40.000	4,1500	40.000
Certificate	NL0012554489	EUUSD1.284TRSOPENH	EUR	3,6500	4,1400	3,5900	10550,2000	16	4,1100	2615	4,1000	30.000	4,1200	30.000
Certificate	NL0012552459	EUUSD1.284TS OPENH	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	30.000	4,5900	30.000
Certificate	NL0012559512	EUUSD1.289TRSOPENH	EUR	4,5200	4,5200	4,5200			4,5200		4,5100	30.000	4,5300	30.000
Certificate	NL0012559694	EUUSD1.289TS OPENH	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	30.000	5,0000	30.000
Certificate	DE000CE6E1A1	EUUSD1.291TS OPENZ	EUR	4,5550	4,5550	4,5550			4,5550		4,5500	25.000	4,5600	25.000
Certificate	DE000VL61KK8	EUUSD1.293TS OPENV	EUR	4,7305	4,7305	4,7305			4,7305		4,7260	30.000	4,7350	30.000
Certificate	NL0012559504	EUUSD1.294TRSOPENH	EUR	4,9200	4,9200	4,9200			4,9200		4,9100	30.000	4,9300	30.000
Certificate	NL0012559686	EUUSD1.294TS OPENH	EUR	5,4000	5,4000	5,4000			5,4000		5,3900	30.000	5,4100	30.000
Certificate	DE000VL61KL6	EUUSD1.298TS OPENV	EUR	5,1350	5,1350	5,1350			5,1350		5,1300	30.000	5,1400	30.000
Certificate	NL0012560650	EUUSD1.299TRSOPENH	EUR	5,3300	5,3300	5,3300			5,3300		5,3200	30.000	5,3400	30.000
Certificate	NL0012560189	EUUSD1.299TS OPENH	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	30.000	5,8100	30.000
Certificate	NL0010519880	EUUSD1.302BS OPENB	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	10.000	5,6100	10.000
Certificate	DE000VL61KM4	EUUSD1.303TS OPENV	EUR	5,5350	5,5350	5,5350			5,5350		5,5300	30.000	5,5400	30.000
Certificate	NL0012560643	EUUSD1.304TRSOPENH	EUR	5,7300	5,7300	5,7300			5,7300		5,7200	30.000	5,7400	30.000
Certificate	NL0010765368	EUUSD1.304TS OPENB	EUR	7,5700	7,7800	7,5700	3785,0000	1	7,7800	500	7,7700	8.000	7,7900	8.000
Certificate	NL0012560965	EUUSD1.304TS OPENH	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	30.000	6,2200	30.000
Certificate	DE000VL61KN2	EUUSD1.308TS OPENV	EUR	5,9450	5,9450	5,9450			5,9450		5,9400	30.000	5,9500	30.000
Certificate	DE000CR1JDN2	EUUSD1.308TS OPENZ	EUR	5,5900	5,5900	5,5900			5,5900		5,5900	25.000	5,5900	25.000
Certificate	NL0012563837	EUUSD1.309TRSOPENH	EUR	6,1400	6,1400	6,1400			6,1400		6,1300	30.000	6,1500	30.000
Certificate	NL0012563563	EUUSD1.309TS OPENH	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	30.000	6,6300	30.000
Certificate	DE000VL76CM9	EUUSD1.313TS OPENV	EUR	6,3650	6,3650	6,3650			6,3650		6,3600	30.000	6,3700	30.000
Certificate	DE000VL76CP2	EUUSD1.318TS OPENV	EUR	6,7750	6,7750	6,7750			6,7750		6,7700	30.000	6,7800	30.000
Certificate	DE000CV4ZKR2	EUUSD1.318TS OPENZ	EUR	6,7700	6,7700	6,7700			6,7700		6,7600	25.000	6,7700	25.000
Certificate	DE000CV4ZR52	EUUSD1.328TS OPENZ	EUR	7,5700	7,5700	7,5700			7,5700		7,5600	25.000	7,5700	25.000
Certificate	NL0006280570	EUUSD1.334TS OPENB	EUR	10,3000	10,3000	10,3000			10,3000		10,2900	8.000	10,3100	8.000
Certificate	DE000CV4ZR60	EUUSD1.338TS OPENZ	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	25.000	8,3800	25.000
Certificate	NL0006215667	EUUSD1.346TS OPENB	EUR	11,2900	11,2900	11,2900			11,2900		11,2800	8.000	11,3000	8.000
Certificate	NL0011228002	EUUSD1.347TS OPENH	EUR	10,8400	10,8400	10,8400			10,8400		10,8400	30.000		
Certificate	DE000CV4ZV80	EUUSD1.348TS OPENZ	EUR	9,1800	9,1800	9,1800			9,1800		9,1700	25.000	9,1800	25.000
Certificate	NL00009755081	EUUSD1.357TS OPENB	EUR	12,2000	12,2000	12,2000			12,2000		12,1900	8.000	12,2100	8.000
Certificate	DE000CZ7DV92	EUUSD1.366TS OPENZ	EUR	10,3300	10,7100	10,3300			10,7100		10,7000	25.000	10,7100	25.000
Certificate	NL0006217283	EUUSD1.374TS OPENB	EUR	13,6200	13,6200	13,6200			13,6200		13,6100	8.000	13,6300	8.000
Certificate	DE000CV87HE1	EUUSD1.406TS OPENZ	EUR	13,9500	13,9500	13,9500			13,9500		13,9400	25.000	13,9500	25.000
Certificate	NL0006280588	EUUSD1.409TS OPENB	EUR	16,4700	16,4700	16,4700			16,4700		16,4600	8.000	16,4800	8.000
Certificate	DE000CZ7DV89	EUUSD1.445TS OPENZ	EUR	16,7000	17,1000	16,7000			17,1000		17,0900	25.000	17,1000	25.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV87HF8	EUUSD1.485TS OPENZ	EUR	20,3300	20,3300	20,3300			20,3300		20,3200	25,000	20,3300	25,000
Certificate	NL0009261528	EUUSD1.727TS OPENB	EUR	42,8000	42,8000	42,8000			42,8000		42,7900	8,000	42,8100	8,000
Certificate	NL0011887989	EUUSF 1.01TRLOPENH	EUR	18,2900	18,2900	18,2900			18,2900		18,2800	30,000	18,3000	30,000
Certificate	DE000CE6BL19	EUZAR 14.2TL OPENZ	EUR	5,0700	5,0700	4,3350	1868,0000	1	4,3350	400	4,1300	10,000	4,5400	10,000
Certificate	DE000CE6E150	EUZAR13.16TL OPENZ	EUR	11,3500	11,3500	11,3500			11,3500		11,1500	10,000	11,5500	10,000
Certificate	DE000CV87F02	EUZAR15.06TS OPENZ	EUR											
Certificate	DE000CV42712	EUZAR16.05TS OPENZ	EUR	8,6800	8,6800	8,6800			8,6800		8,4700	10,000	8,8800	10,000
Certificate	DE000CV4VWC2	EUZAR17.05TS OPENZ	EUR	15,4400	15,4400	15,4400			15,4400		15,2400	10,000	15,6400	10,000
Certificate	DE000CD62221	EUZAR18.03TS OPENZ	EUR	21,1100	22,0400	21,1100			22,0400		21,8400	10,000	22,2400	10,000
Certificate	DE000CE6E168	EUZAR19.03TS OPENZ	EUR	28,8000	28,8000	28,8000			28,8000		28,6000	10,000	29,0000	10,000
Certificate	DE000CE6CXQ2	EVTG 11.03TL OPENZ	EUR	3,6400	3,6400	3,6400			3,6400		3,5600	1,500	3,7200	1,500
Certificate	DE000CV421M6	EVTG 12.53TL OPENZ	EUR	2,1600	2,1600	2,1600			2,1600		2,0800	1,500	2,2400	1,500
Certificate	DE000CE6CX89	EVTG 9.518TL OPENZ	EUR	5,1500	5,1500	5,1500			5,1500		5,0700	1,500	5,2300	1,500
Certificate	NL0009517689	EXXON 48.5TL OPENB	EUR	26,7700	26,7700	26,7700			26,7700		26,7700	4,000		
Certificate	NL0011928379	EXXON100.9TS OPENH	EUR	2,4500	2,5200	2,4500			2,5200		2,5100	30,000	2,5200	30,000
Certificate	NL0011729777	EXXON104.1TS OPENH	EUR	2,7300	2,7900	2,7300			2,7900		2,7800	30,000	2,7900	30,000
Certificate	NL0011732607	EXXON104.9TS OPENH	EUR	2,8000	2,8600	2,8000			2,8600		2,8500	30,000	2,8600	30,000
Certificate	DE000CR4J0T1	EXXON68.93TL OPENZ	EUR	7,7400	7,7400	7,7400			7,7400		7,7400	20,000		
Certificate	NL0011729843	EXXON70.63TL OPENH	EUR	1,0500	1,0500	1,0100			1,0100		1,0100	30,000		
Certificate	NL0011739172	EXXON90.61TS OPENH	EUR	1,5600	1,6100	1,5600	6440,0000	2	1,6100	4000	1,6000	30,000	1,6100	30,000
Certificate	NL0011729785	EXXON92.35TS OPENH	EUR	1,7100	1,7700	1,7100			1,7700		1,7600	30,000	1,7700	30,000
Certificate	NL0011052170	EXXON92.45TS OPENH	EUR	1,7200	1,7700	1,7200			1,7700		1,7600	30,000	1,7700	30,000
Certificate	NL0011732615	EXXON93.14TS OPENH	EUR	1,7800	1,8400	1,7800			1,8400		1,8300	30,000	1,8400	30,000
Certificate	DE000CE6CFE5	EZJ 10.36TL OPENZ	EUR	6,9300	6,9300	6,9300			6,9300		6,7800	1,050	7,0700	1,050
Certificate	DE000CE6EZZ4	EZJ 11.86TL OPENZ	EUR	5,1900	5,1900	5,1900			5,1900		5,0400	1,050	5,3300	1,050
Certificate	DE000CV427J9	EZJ 13.36TL OPENZ	EUR	3,4550	3,4550	3,4550			3,4550		3,3100	1,050	3,6000	1,050
Certificate	DE000CV87ZC7	EZJ 15.36TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950		1,0500	1,050	1,3400	1,050
Certificate	NL0011529383	FAGR 2TL OPENB	EUR	13,4700	13,4700	13,4700			13,4700		13,4400	500	13,4900	500
Certificate	NL0011648605	FAGR 4TL OPENB	EUR	11,5700	11,5700	11,5700			11,5700		11,5400	500	11,5900	500
Certificate	NL0012781645	FAGR 13TL OPENB	EUR	3,2000	3,2000	2,9800	1106,5000	2	2,9800	350	2,9500	500	3,0000	500
Certificate	NL0012782569	FAGR 14TL OPENB	EUR	2,0300	2,0300	2,0300			2,0300		2,0000	500	2,0500	500
Certificate	NL0011529391	FAGR 2.9TL OPENB	EUR	12,5600	12,5600	12,5600			12,5600		12,5300	500	12,5800	500
Certificate	NL0011796818	FAGR 5.1TL OPENB	EUR	10,5900	10,5900	10,5900			10,5900		10,5600	500	10,6100	500
Certificate	NL0011806328	FAGR 6.1TL OPENB	EUR	9,6300	9,6300	9,6300			9,6300		9,6000	500	9,6500	500
Certificate	NL0011916036	FAGR 7.1TL OPENB	EUR	8,0300	8,0300	8,0300			8,0300		8,0000	500	8,0500	500
Certificate	NL0012029169	FAGR 8.2TL OPENB	EUR	7,0800	7,0800	7,0800			7,0800		7,0500	500	7,1000	500
Certificate	DE000CE6BH31	FAGR 9.2TL OPENZ	EUR										1,3800	2,000
Certificate	NL0012109060	FAGR 9.3TL OPENB	EUR	6,2000	6,2000	6,1300	620,0000	1	6,1300	100	6,1000	500	6,1500	500
Certificate	NL0012504484	FAGR 9.8TL OPENB	EUR	5,7500	6,0100	5,7000	17650,0000	6	5,7000	3000	5,6700	500	5,7200	500
Certificate	NL0012684955	FAGR 10.4TL OPENB	EUR	5,2200	5,2200	5,2200			5,2200		5,1900	500	5,2400	500
Certificate	NL0012684963	FAGR 10.9TL OPENB	EUR	4,7800	4,7800	4,7800			4,7800		4,7500	500	4,8000	500
Certificate	NL0012684971	FAGR 11.4TL OPENB	EUR	4,3400	4,3400	4,3400			4,3400		4,3100	500	4,3600	500
Certificate	NL0012685564	FAGR 11.9TL OPENB	EUR	3,9000	3,9000	3,9000			3,9000		3,8700	500	3,9200	500
Certificate	NL0012780746	FAGR 12.5TL OPENB	EUR	3,4100	3,4100	3,4100			3,4100		3,3800	500	3,4300	500
Certificate	NL0012782551	FAGR 13.5TL OPENB	EUR	2,4700	2,4700	2,4700			2,4700		2,4400	500	2,4900	500
Certificate	NL0012774640	FAGR 13.6TS OPENB	EUR											
Certificate	NL0012686828	FAGR 14.1TS OPENB	EUR											
Certificate	NL0011523626	FAGR 14.6TS OPENB	EUR											
Certificate	NL0012782585	FAGR 15.1TS OPENB	EUR	3,6100	3,6100	3,6100			3,6100		3,5800	500	3,6300	500
Certificate	DE000CD62NE0	FAGR 7.48TL OPENZ	EUR											
Certificate	DE000CD63MQ4	FAGR 8.45TL OPENZ	EUR											
Certificate	DE000CV50301	FAGR 10.26TL OPENZ	EUR	0,9900	0,9900	0,9900	49,5000	1	0,9900	50				
Certificate	DE000CV50322	FAGR 11.33TL OPENZ	EUR	0,7700	0,7700	0,7700	192,5000	1	0,7700	250	0,6720	1,000		
Certificate	DE000CV88BD4	FAGR 12.37TL OPENZ	EUR											
Certificate	DE000CV88D11	FAGR 13.45TL OPENZ	EUR											
Certificate	DE000CE6CN40	FAGR 14.19TS OPENZ	EUR											
Certificate	DE000CE6E911	FAGR 15.59TS OPENZ	EUR											
Certificate	DE000CR9RFH5	FAGR 25.28TS OPENZ	EUR											
Certificate	NL0011042866	FBOOK 66TL OPENH	EUR	8,6600	8,8800	8,6600			8,8800		8,8800	20,000		
Certificate	DE000CW42AL4	FBOOK 84TL OPENC	EUR	5,9700	5,9700	5,9700			5,9700		5,9700	50,000		
Certificate	DE000CV88BQ6	FBOOK 90TL 1218Z	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	80,000	6,5500	80,000
Certificate	DE000CV88764	FBOOK 95TL 0618Z	EUR	5,9600	6,0400	5,9600	59,6000	1	6,0400	10	6,0300	80,000	6,0400	80,000
Certificate	DE000CX00QC5	FBOOK 100TL OPENC	EUR	4,6800	4,6800	4,6800			4,6800		4,6800	50,000		
Certificate	DE000CV88756	FBOOK 110TL 0618Z	EUR	4,8250	4,8250	4,8250			4,8250		4,8200	80,000	4,8300	80,000
Certificate	NL0011893045	FBOOK 117TL OPENH	EUR	5,0100	5,2100	5,0100			5,2100		5,2100	20,000		
Certificate	DE000CV88BR4	FBOOK 120TL 1218Z	EUR	4,1450	4,1450	4,1450			4,1450		4,1400	80,000	4,1500	80,000
Certificate	DE000CQ5AF54	FBOOK 120TL OPENC	EUR	3,9600	3,9600	3,9600			3,9600		3,9500	100,000	3,9600	100,000
Certificate	DE000CQ5AF96	FBOOK 120TL OPENC	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	100,000	4,5100	100,000
Certificate	DE000CV87PH7	FBOOK 125TL 0618Z	EUR	3,6150	3,6150	3,6150			3,6150		3,6100	80,000	3,6200	80,000
Certificate	DE000CX01LS0	FBOOK 125TS OPENC	EUR											
Certificate	DE000CQ5AFA5	FBOOK 130TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500		3,7400	100,000	3,7500	100,000
Certificate	DE000CQ5AF62	FBOOK 130TL OPENC	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	100,000	3,1500	100,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV50R32	FBOOK 130TL OPENC	EUR	2,5000	2,7200	2,5000	1901,9600	2	2,7200	758	2,7100	100.000	2,7200	100.000
Certificate	DE000CV87P3	FBOOK 138TL 0618Z	EUR	2,5300	2,5650	2,5300	1265,0000	1	2,5650	500	2,5600	80.000	2,5700	80.000
Certificate	DE000CV88BS2	FBOOK 140TL 1218Z	EUR	2,5150	2,5150	2,5150			2,5150		2,5100	80.000	2,5200	80.000
Certificate	DE000CV50R40	FBOOK 140TL OPENC	EUR	1,6400	1,8800	1,6400	131,2000	1	1,8800	80	1,8700	100.000	1,8800	100.000
Certificate	DE000CQ5AFB3	FBOOK 140TL OPENC	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	100.000	2,9900	100.000
Certificate	DE000CQ5AFC1	FBOOK 145TL OPENC	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	100.000	2,6000	100.000
Certificate	DE000CQ5AK22	FBOOK 150TL OPENC	EUR	2,0000	2,2300	2,0000	600,0000	1	2,2300	300	2,2200	100.000	2,2300	100.000
Certificate	DE000CQ5AG20	FBOOK 150TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	100.000	1,5300	100.000
Certificate	DE000CQ5AHY1	FBOOK 155TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	100.000	1,1300	100.000
Certificate	DE000CQ5AL07	FBOOK 155TL OPENC	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	100.000	1,8500	100.000
Certificate	DE000CQ5AQ44	FBOOK 160TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	100.000	0,7800	100.000
Certificate	DE000CQ5AFE7	FBOOK 165TS OPENC	EUR											
Certificate	DE000CQ5AF88	FBOOK 165TS OPENC	EUR											
Certificate	DE000CQ5ADK9	FBOOK 170TS OPENC	EUR	0,2400	0,3900	0,2400	300,0000	1	0,3900	1250	0,1800	1.000	0,5900	100.000
Certificate	DE000CQ5AFF4	FBOOK 170TS OPENC	EUR	0,9800	0,9800	0,9800			0,9700		0,9800	100.000	0,9800	100.000
Certificate	DE000CQ5ADL7	FBOOK 175TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900		0,5800	100.000	0,5900	100.000
Certificate	DE000CQ5AL15	FBOOK 175TS OPENC	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	100.000	1,4200	100.000
Certificate	DE000CQ5ADNM5	FBOOK 180TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	100.000	0,9900	100.000
Certificate	DE000CQ5AFG2	FBOOK 180TS OPENC	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	100.000	1,8400	100.000
Certificate	DE000CY52C37	FBOOK 180TS OPENC	EUR											
Certificate	DE000CY52AE4	FBOOK 180TS OPENC	EUR											
Certificate	DE000CQ5A1J0	FBOOK 190TS OPENC	EUR	2,0200	2,0200	1,7600	586,0000	2	1,7600	300	1,7500	100.000	1,7600	100.000
Certificate	DE000CQ5A8Y4	FBOOK 190TS OPENC	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	100.000	2,6700	100.000
Certificate	DE000CY50Y23	FBOOK 200TS OPENC	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	100.000	3,2600	100.000
Certificate	DE000CY50W35	FBOOK 200TS OPENC	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	100.000	2,3400	100.000
Certificate	DE000CY52IN6	FBOOK 205TS OPENC	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	100.000	2,9300	100.000
Certificate	DE000CY512C7	FBOOK 210TS OPENC	EUR	4,2300	4,2300	4,2300			4,2300		4,2200	100.000	4,2300	100.000
Certificate	DE000CY51XX8	FBOOK 210TS OPENC	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	100.000	3,2500	100.000
Certificate	DE000CY52RQ2	FBOOK 220TS OPENC	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	100.000	4,1700	100.000
Certificate	NL0011659933	FBOOK 114.BL OPENB	EUR	44,8000	44,8000	44,8000			44,8000		44,8000	1.000		
Certificate	NL0010116786	FBOOK 17.4TL OPENB	EUR	123,4800	123,4800	123,4800			123,4800		123,4800	10.000		
Certificate	NL0012775118	FBOOK 175.BS OPENB	EUR	9,0400	9,0400	6,6400	6046,7500	5	6,6400	775	6,5900	1.000	6,6900	1.000
Certificate	NL0012775126	FBOOK 185.BS OPENB	EUR	15,5500	15,5500	14,7400	4626,0000	2	14,7400	300	14,6900	1.000	14,7900	1.000
Certificate	NL0012282032	FBOOK 195.BS OPENB	EUR	22,8300	22,8300	22,8300			22,8300		22,7800	1.000	22,8800	1.000
Certificate	NL0012502371	FBOOK 205.BS OPENB	EUR	30,8700	30,8700	30,8700			30,8700		30,8200	1.000	30,9200	1.000
Certificate	NL0010155859	FBOOK 22.9TS OPENB	EUR	8,3500	8,5700	8,3500			8,5700		8,5700	20.000		
Certificate	NL0011042858	FBOOK 70.4TL OPENH	EUR	8,2500	8,4700	8,2500			8,4700		8,4700	20.000		
Certificate	NL0011052253	FBOOK 71.8TL OPENH	EUR	82,1300	82,1300	82,1300			82,1300		82,1300	10.000		
Certificate	NL0010661773	FBOOK 71.9TL OPENB	EUR	78,4400	78,4400	78,4400			78,4400		78,4400	5.000		
Certificate	NL0010892188	FBOOK 76.9TL OPENB	EUR	78,4400	78,4400	78,4400			78,4400		78,4400	5.000		
Certificate	NL0011052246	FBOOK 77.3TL OPENH	EUR	7,8500	8,0700	7,8500			8,0700		8,0700	20.000		
Certificate	NL0011425319	FBOOK 87.6TL OPENB	EUR	70,3400	70,3400	70,3400			70,3400		70,3400	5.000		
Certificate	NL0011414669	FBOOK 88.8TL OPENH	EUR	7,0300	7,2400	7,0300			7,2400		7,2400	20.000		
Certificate	NL0011414651	FBOOK 90.9TL OPENH	EUR	6,8800	7,0900	6,8800			7,0900		7,0900	20.000		
Certificate	NL0011414644	FBOOK 93.1TL OPENH	EUR	6,7200	6,9300	6,7200			6,9300		6,9300	20.000		
Certificate	NL0011597380	FBOOK 99.4TL OPENH	EUR	6,2700	6,4800	6,2700			6,4800		6,4800	20.000		
Certificate	NL0011713839	FBOOK106.6TL OPENH	EUR	5,7500	5,9600	5,7500			5,9600		5,9600	20.000		
Certificate	NL0011650742	FBOOK108.6BL OPENB	EUR	49,2100	49,2100	49,2100			49,2100		49,2100	1.000		
Certificate	NL0011654579	FBOOK108.9TL OPENB	EUR	54,3200	54,3200	54,3200			54,3200		54,3200	5.000		
Certificate	NL0011803945	FBOOK114.1TL OPENB	EUR	50,3500	50,3500	50,3500			50,3500		50,3500	5.000		
Certificate	DE000VNVOP7	FBOOK115.3TL OPENV	EUR	4,4410	4,4410	4,4410			4,4410		4,4410	60.000		
Certificate	NL0011894654	FBOOK117.2TL OPENH	EUR	4,9900	5,1900	4,9900			5,1900		5,1900	20.000		
Certificate	NL0011904966	FBOOK119.4BL OPENB	EUR	40,4500	40,4500	40,4500			40,4500		40,4500	1.000		
Certificate	DE000CN6LAF3	FBOOK120.4TL OPENZ	EUR	7,8700	7,8700	7,8700			7,8700		7,8700	40.000		
Certificate	NL0011597372	FBOOK152.4TS OPENH	EUR											
Certificate	NL0012777007	FBOOK165.1BS OPENB	EUR											
Certificate	NL0012777247	FBOOK167.5TS OPENB	EUR											
Certificate	NL0012775381	FBOOK177.4TS OPENB	EUR	19,0500	19,0500	19,0500			19,0500		19,0000	1.000	19,1000	1.000
Certificate	DE000CV88024	FBOOK181.8TS OPENZ	EUR	2,3900	2,3900	2,3250	358,5000	1	2,3250	150	2,3200	40.000	2,3300	40.000
Certificate	NL0012686802	FBOOK187.5TS OPENB	EUR	27,8400	27,8400	27,8400			27,8400		27,7900	1.000	27,8900	1.000
Certificate	NL0012281406	FBOOK197.4TS OPENB	EUR	36,5400	36,5400	36,5400			36,5400		36,4900	1.000	36,5900	1.000
Certificate	DE000CE6EDS6	FBOOK201.7TS OPENZ	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	40.000	5,5000	40.000
Certificate	NL0012504690	FBOOK207.4TS OPENB	EUR	45,3200	45,3200	45,3200			45,3200		45,2700	1.000	45,3700	1.000
Certificate	NL0012700033	FBOOK214.9BS OPENB	EUR	38,9500	38,9500	38,9500			38,9500		38,9000	1.000	39,0000	1.000
Certificate	NL0012699706	FBOOK217.5TS OPENB	EUR	54,1200	54,1200	54,1200			54,1200		54,0700	1.000	54,1700	1.000
Certificate	DE000CE6EDT4	FBOOK218.9TS OPENZ	EUR	8,2900	8,2900	8,2900			8,2900		8,2800	40.000	8,2900	40.000
Certificate	DE000CV42951	FBOOK236.8TS OPENZ	EUR	11,2000	11,2000	11,2000			11,2000		11,1900	40.000	11,2000	40.000
Certificate	NL0010444667	FBOOK35.42TL OPENB	EUR	109,6000	109,6000	109,6000			109,6000		109,6000	10.000		
Certificate	NL0010516241	FBOOK47.85TL OPENB	EUR	100,2400	100,2400	100,2400			100,2400		100,2400	10.000		
Certificate	DE000CF80DX8	FBOOK62.34TL OPENC	EUR											
Certificate	DE000CC16AQ9	FBOOK65.72TL OPENC	EUR	7,4400	7,4400	7,4400			7,4400		7,4400	50.000		
Certificate	NL0010658084	FBOOK65.93TL OPENB	EUR	86,6200	86,6200	86,6200			86,6200		86,6200	10.000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CB9YG61	FBOOK74.39TL OPENZ	EUR	15,3000	15,3000	15,3000			15,3000		15,3000	40,000		
Certificate	DE000VN61YH1	FCHI LEVOPENV	EUR	10,9350	10,9350	10,9350			10,9350		10,9100	16,100	10,9600	16,100
Certificate	DE000VN61YF5	FCHI LEVOPENV	EUR	17,8900	17,8900	17,8900			17,8900		17,8700	19,200	17,9100	19,200
Certificate	DE000VN61YG3	FCHI LEVOPENV	EUR	16,1000	16,1000	16,1000			16,1000		16,0700	14,400	16,1300	14,400
Certificate	DE000VN61YK5	FCHI SHROPENV	EUR	0,4240	0,4240	0,4240			0,4240		0,4220	531,400	0,4260	531,400
Certificate	DE000VN61YJ7	FCHI SHROPENV	EUR	1,6450	1,6450	1,6450			1,6450		1,6400	204,300	1,6500	204,300
Certificate	DE000VN61YL3	FCHI SHROPENV	EUR	0,0740	0,0740	0,0740			0,0740		0,0720	2,297,800	0,0760	2,297,800
Certificate	DE000CE6EH79	FCHMI11.64TL OPENZ	EUR	8,0200	8,0200	8,0200			8,0200		7,9600	7,500	8,0700	7,500
Certificate	DE000CE6ENP1	FCHMI13.14TL OPENZ	EUR	6,5300	6,5300	6,5300			6,5300		6,4700	7,500	6,5800	7,500
Certificate	DE000CV4Z910	FCHMI15.13TL OPENZ	EUR	4,5250	4,5250	4,5250			4,5250		4,4700	7,500	4,5800	7,500
Certificate	DE000CV888J1	FCHMI17.13TL OPENZ	EUR	2,5700	2,5700	2,5550	2441,5000	1	2,5550	950	2,5000	7,500	2,6100	7,500
Certificate	DE000CV87Z73	FFARM 9TL OPENZ	EUR											
Certificate	DE000CE6CQK9	FFARM 6.23TL OPENZ	EUR											
Certificate	DE000CE6CQJ1	FFARM 6.98TL OPENZ	EUR											
Certificate	DE000CE6CNE9	FFARM 7.73TL OPENZ	EUR											
Certificate	DE000CE6CND1	FFARM 8.47TL OPENZ	EUR											
Certificate	DE000CV881N8	FFARM10.05TL OPENZ	EUR											
Certificate	DE000CV88CA8	FFARM11.09TL OPENZ	EUR											
Certificate	DE000CV501B7	FLOW 21.TL OPENZ	EUR	1,5850	1,5850	1,5850			1,5850		1,5500	500	1,6200	500
Certificate	DE000CE6FLR8	FLOW 13.43TL OPENZ	EUR	2,3350	2,3350	2,3350			2,3350		2,3000	500	2,3700	500
Certificate	DE000CV4YRA6	FLOW 13.97TL OPENZ	EUR	2,3750	2,3750	2,3750			2,3750		2,3400	500	2,4100	500
Certificate	NL0012502769	FLOW 14.34TL OPENB	EUR	23,5900	23,5900	23,5900			23,5900		23,5400	500	23,6400	500
Certificate	DE000CE6FK16	FLOW 14.44TL OPENZ	EUR	2,2350	2,2350	2,2350			2,2350		2,2000	500	2,2700	500
Certificate	DE000CE6F3Z2	FLOW 15.46TL OPENZ	EUR	2,1350	2,1350	2,1350			2,1350		2,1000	500	2,1700	500
Certificate	DE000CE6FKS8	FLOW 15.61TL OPENZ	EUR	2,2250	2,2250	2,2250			2,2250		2,1900	500	2,2600	500
Certificate	NL0012490635	FLOW 15.86TL OPENB	EUR	22,2100	22,2100	22,2100			22,2100		22,1600	500	22,2600	500
Certificate	DE000CE6EX87	FLOW 16.48TL OPENZ	EUR	2,0350	2,0350	2,0350			2,0350		2,0000	500	2,0700	500
Certificate	NL0012700801	FLOW 16.58TL OPENB	EUR	21,5500	21,5500	21,5500			21,5500		21,5000	500	21,6000	500
Certificate	NL0012504492	FLOW 17.13TL OPENB	EUR	21,0500	21,0500	21,0500			21,0500		21,0000	500	21,1000	200
Certificate	DE000CN6FY58	FLOW 17.25TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400		1,0200	1,250	1,0600	1,250
Certificate	DE000CV4YVX0	FLOW 17.48TL OPENZ	EUR	1,9250	1,9250	1,9250			1,9250		1,8900	500	1,9600	500
Certificate	NL0012700819	FLOW 17.88TL OPENB	EUR	20,3700	20,3700	20,3700			20,3700		20,3200	500	20,4200	500
Certificate	DE000CV4YU00	FLOW 18.49TL OPENZ	EUR	1,8350	1,8350	1,8350			1,8350		1,8000	500	1,8700	500
Certificate	DE000CV4Y54	FLOW 18.89TL OPENZ	EUR	1,9250	1,9250	1,9250			1,9250		1,8900	500	1,9600	500
Certificate	NL0012681001	FLOW 19.38TL OPENB	EUR	19,0100	19,0100	19,0100			19,0100		18,9600	500	19,0600	500
Certificate	DE000CV4ZZE8	FLOW 19.49TL OPENZ	EUR	1,7350	1,7350	1,7350			1,7350		1,7000	500	1,7700	500
Certificate	NL0012683072	FLOW 20.87TL OPENB	EUR	17,6500	17,6500	17,6500			17,6500		17,6000	500	17,7000	500
Certificate	DE000CV500V7	FLOW 21.06TL OPENZ	EUR	1,7250	1,7250	1,7250			1,7250		1,6900	500	1,7600	500
Certificate	NL0012686612	FLOW 22.38TL OPENB	EUR	16,2800	16,2800	16,2800			16,2800		16,2300	500	16,3300	500
Certificate	DE000CV505H5	FLOW 22.49TL OPENZ	EUR	1,4350	1,4350	1,4350			1,4350		1,4000	500	1,4700	500
Certificate	DE000CV50632	FLOW 23.22TL OPENZ	EUR	1,5250	1,5250	1,5250			1,5250		1,4900	500	1,5600	500
Certificate	DE000CV505J1	FLOW 23.99TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850		1,2500	500	1,3200	500
Certificate	NL0012686620	FLOW 25.38TL OPENB	EUR	13,5500	13,5500	13,5500			13,5500		13,5000	500	13,6000	500
Certificate	DE000CV50640	FLOW 25.38TL OPENZ	EUR	1,3250	1,3250	1,3250			1,3250		1,2900	500	1,3600	500
Certificate	DE000CV505K9	FLOW 25.49TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350		1,1000	500	1,1700	500
Certificate	NL0012687537	FLOW 26.88TL OPENB	EUR	12,1900	12,1900	12,1900			12,1900		12,1400	500	12,2400	500
Certificate	DE000CV506V4	FLOW 27.49TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350		0,9000	500	0,9700	500
Certificate	DE000CV507C2	FLOW 28.08TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0400	500	1,1100	500
Certificate	NL0012687545	FLOW 28.38TL OPENB	EUR	10,8200	10,8200	10,8200			10,8200		10,7700	500	10,8700	500
Certificate	DE000CV87HR3	FLOW 29.48TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350		0,7000	500	0,7700	500
Certificate	NL0012689608	FLOW 29.89TL OPENB	EUR	9,4500	9,4500	9,4500			9,4500		9,4000	500	9,5000	500
Certificate	DE000CV87F81	FLOW 30.23TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8400	500	0,9100	500
Certificate	NL0012690440	FLOW 31.39TL OPENB	EUR	7,8400	8,0900	7,8400			8,0900	500	8,0400	500	8,1400	500
Certificate	DE000CV87JF4	FLOW 31.48TL OPENZ	EUR	0,4800	0,5350	0,4800	147,8800	3	0,5350	306	0,5000	500	0,5700	500
Certificate	DE000CV87KC9	FLOW 32.39TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750		0,6400	500	0,7100	500
Certificate	NL0012776587	FLOW 32.87TL OPENB	EUR	6,4900	6,7400	6,4900	194,7000	1	6,7400	30	6,6900	500	6,7900	500
Certificate	DE000CV884K8	FLOW 33.48TL OPENZ	EUR	0,3100	0,3275	0,3100	3397,0000	4	0,3275	10700	0,3100	500	0,3450	1,000
Certificate	NL0012781652	FLOW 34.35TL OPENB	EUR	5,4000	5,4000	5,4000			5,4000		5,3500	500	5,4500	500
Certificate	DE000CV88AX4	FLOW 34.48TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750		0,4400	500	0,5100	500
Certificate	DE000CV87VM4	FLOW 36.37TS OPENZ	EUR											
Certificate	NL0012690291	FLOW 36.52TS OPENB	EUR											
Certificate	NL0012772859	FLOW 39.04TS OPENB	EUR	6,8000	6,8000	6,8000			6,8000		6,7500	500	6,8500	500
Certificate	DE000CV87SJ7	FLOW 39.77TS OPENZ	EUR	0,3550	0,3550	0,3550			0,3550		0,3200	500	0,3900	500
Certificate	DE000CV87WF7	FLOW 44.77TS OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,8100	500	0,8800	500
Certificate	NL0009176510	FMOTR 3.1TL OPENB	EUR	6,9600	6,9600	6,9600			6,9600		6,9600	20,000		
Certificate	NL0010249736	FMOTR 7.3TL OPENB	EUR	3,8900	3,8900	3,8900			3,8900		3,8900	20,000		
Certificate	DE000CR9PCU9	FMOTR13.86TS OPENZ	EUR	2,0350	2,0350	2,0350			2,0350		2,0300	50,000	2,0400	49,870
Certificate	DE000CR9S365	FMOTR9.918TL OPENZ	EUR	1,2200	1,2200	1,2200			1,2200		1,2200	50,000		
Certificate	DE000CN6GBC8	FNV 43.32TL OPENZ	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	7,000	5,0300	7,000
Certificate	DE000CN6JBR0	FNV 48.58TL OPENZ	EUR	4,2050	4,2050	4,2050			4,2050		4,2000	7,000	4,2100	7,000
Certificate	DE000CN6K214	FNV 54.98TL OPENZ	EUR	3,2050	3,2050	3,2050			3,2050		3,2000	7,000	3,2100	7,000
Certificate	DE000CE6C3Q4	FNV 63.43TL OPENZ	EUR	1,6900	1,8950	1,6900	253,5000	1	1,8950	150	1,8900	7,000	1,9000	7,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CNG1386	FORTU10.32TL OPENZ	EUR	1,9050	1,9050	1,9050			1,9050		1,9000	9,000	1,9100	9,000
Certificate	DE000CD61561	FORTU11.81TL OPENZ	EUR	1,5350	1,5350	1,5350			1,5350		1,5300	9,000	1,5400	9,000
Certificate	DE000CNGHVH3	FORTU7.757TL OPENZ	EUR	2,5450	2,5450	2,5450			2,5450		2,5400	9,000	2,5500	9,000
Certificate	NL0012104269	FRARI 55TL OPENB	EUR	59,9900	60,1600	59,9900	2999,5000	1	60,1600	50	60,1100	1,000	60,2100	1,000
Certificate	NL0012278865	FRARI 101TL OPENB	EUR	26,3100	26,3100	26,3100			26,3100		26,2600	1,000	26,3600	1,000
Certificate	NL0012277254	FRARI 125TS OPENB	EUR	11,9400	11,9400	11,9400			11,9400		11,8900	1,000	11,9900	1,000
Certificate	NL0012264204	FRARI 80.8TL OPENB	EUR	41,2300	41,2300	41,2300			41,2300		41,1800	1,000	41,2800	1,000
Certificate	NL0012270144	FRARI 85.8TL OPENB	EUR	37,4900	37,4900	37,4900			37,4900		37,4400	1,000	37,5400	1,000
Certificate	NL0012277123	FRARI 88.2TL OPENB	EUR	34,5400	35,7400	34,5400	3454,0000	1	35,7400	100	35,6900	1,000	35,7900	1,000
Certificate	NL0012281133	FRARI103.5TL OPENB	EUR	24,4900	24,4900	24,4900			24,4900		24,4400	1,000	24,5400	1,000
Certificate	NL0012699631	FRARI108.3TL OPENB	EUR	20,9500	20,9500	20,9500			20,9500		20,9000	1,000	21,0000	1,000
Certificate	NL0012676332	FRARI110.8TL OPENB	EUR	19,1300	19,1300	19,1300			19,1300		19,0800	1,000	19,1800	1,000
Certificate	NL0012677942	FRARI113.3TL OPENB	EUR	17,3000	17,3000	17,3000			17,3000		17,2500	1,000	17,3500	1,000
Certificate	NL0012679096	FRARI115.7TL OPENB	EUR	15,4800	15,4800	15,4800			15,4800		15,4300	1,000	15,5300	1,000
Certificate	NL0012771786	FRARI130.1TS OPENB	EUR	16,5100	16,5100	16,5100			16,5100		16,4600	1,000	16,5600	1,000
Certificate	NL0012681571	FRARI135.2TS OPENB	EUR	21,0700	21,0700	21,0700			21,0700		21,0200	1,000	21,1200	1,000
Certificate	NL0012682918	FRARI140.2TS OPENB	EUR	25,5600	25,5600	25,5600			25,5600		25,5100	1,000	25,6100	1,000
Certificate	DE000CD63281	FRARI55.33TL OPENZ	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	10,000	5,8400	10,000
Certificate	NL0011657291	FREEP 8.4TL OPENB	EUR	8,6700	8,6700	8,6700			8,6700		8,6700	4,000		
Certificate	NL0012026181	FREEP 10.4TL OPENB	EUR	7,2300	7,2300	7,2300			7,2300		7,2300	4,000		
Certificate	NL0012594972	FREGD 66TS OPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0012600985	FREGD 60.1TL OPENH	EUR	0,8100	1,0100	0,8100					0,9700	500	1,0400	500
Certificate	NL0012178974	FREGD 85.5TS OPENH	EUR	2,8000	2,8000	2,6500			2,6500		2,6100	500	2,6800	500
Certificate	NL0011226097	FREGD43.88TL OPENH	EUR	2,3200	2,5300	2,3200			2,5300		2,4900	500	2,5600	500
Certificate	NL0011226089	FREGD48.08TL OPENH	EUR	1,9300	2,1400	1,9300			2,1400		2,1000	500	2,1700	500
Certificate	DE000CR6YK07	FREGD50.61TL OPENZ	EUR	1,5450	1,5450	1,5450			1,5450		1,5300	10,000	1,5600	10,000
Certificate	DE000CR6YK15	FREGD54.64TL OPENZ	EUR	1,1450	1,1450	1,1450			1,1450		1,1300	10,000	1,1600	10,000
Certificate	NL0011721196	FREGD57.02TL OPENH	EUR	1,0900	1,3000	1,0900			1,3000		1,2600	500	1,3300	500
Certificate	NL0012605646	FREGD64.02TS OPENH	EUR											
Certificate	NL0012565238	FREGD67.94TS OPENH	EUR	0,9100	0,9100	0,7600			0,7600		0,7200	500	0,7900	500
Certificate	NL0012604425	FREGD70.02TS OPENH	EUR	1,1400	1,1400	0,9900			0,9900		0,9500	500	1,0200	500
Certificate	NL0012601777	FREGD72.02TS OPENH	EUR	1,3500	1,3500	1,2000			1,2000		1,1600	500	1,2300	500
Certificate	NL0012584593	FREGD74.02TS OPENH	EUR	1,5700	1,5700	1,4100			1,4100		1,3700	500	1,4400	500
Certificate	NL0012371868	FREGD75.06TS OPENH	EUR	1,6800	1,6800	1,5300			1,5300		1,4900	500	1,5600	500
Certificate	NL0012242135	FREGD80.38TS OPENH	EUR	2,2500	2,2500	2,1000			2,1000		2,0600	500	2,1300	500
Certificate	NL0012053490	FREGD92.86TS OPENH	EUR	3,5900	3,5900	3,4400			3,4400		3,4000	500	3,4700	500
Certificate	NL0012054118	FREGD92.91TS OPENH	EUR	3,6000	3,6000	3,4400			3,4400		3,4000	500	3,4700	500
Certificate	NL0012093801	FREGD93.16TS OPENH	EUR	3,6200	3,6200	3,4700			3,4700		3,4300	500	3,5000	500
Certificate	NL0011721154	FRESE 69TL OPENH	EUR	1,8500	2,0800	1,8500			2,0800		2,0300	500	2,1300	500
Certificate	NL0012580864	FRESE 89.5TS OPENH	EUR	1,3600	1,3600	1,2000			1,2000		1,1500	500	1,2500	500
Certificate	NL0011225354	FRESE100.9TS OPENH	EUR	2,5900	2,5900	2,4300			2,4300		2,3800	500	2,4800	500
Certificate	NL0012311807	FRESE109.8TS OPENH	EUR	3,5400	3,5400	3,3800			3,3800		3,3300	500	3,4300	500
Certificate	NL0012561666	FRESE119.4TS OPENH	EUR	4,5700	4,5700	4,4100			4,4100		4,3600	500	4,4600	500
Certificate	NL0011225446	FRESE44.34TL OPENH	EUR	4,1600	4,3900	4,1600			4,3900		4,3400	500	4,4400	500
Certificate	NL0011225438	FRESE52.74TL OPENH	EUR	3,3700	3,6000	3,3700			3,6000		3,5500	500	3,6500	500
Certificate	DE000CR9RQQ3	FRESE59.16TL OPENZ	EUR	2,5950	2,5950	2,5950			2,5950		2,5800	4,000	2,6100	4,000
Certificate	NL0011225420	FRESE61.14TL OPENH	EUR	2,5900	2,8200	2,5900			2,8200		2,7700	500	2,8700	500
Certificate	DE000CR6Y7B3	FRESE66.16TL OPENZ	EUR	1,8950	1,8950	1,8950			1,8950		1,8800	4,000	1,9100	4,000
Certificate	NL0011891221	FRESE70.28TL OPENH	EUR	1,7300	1,9600	1,7300			1,9600		1,9100	500	2,0100	500
Certificate	DE000CNGF5C7	FRESE73.04TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,1900	4,000	1,2200	4,000
Certificate	NL0012055271	FRESE75.01TL OPENH	EUR	1,2900	1,5200	1,2900			1,5200		1,4700	500	1,5700	500
Certificate	NL0012516157	FRESE78.25TL OPENH	EUR	0,9900	1,2200	0,9900			1,2200		1,1700	500	1,2700	500
Certificate	NL0012604417	FRESE82.25TL OPENH	EUR											
Certificate	NL0012586580	FRESE85.95TS OPENH	EUR	0,9800	0,9800	0,8200			0,8200		0,7700	500	0,8700	500
Certificate	NL0012555874	FRESE93.46TS OPENH	EUR	1,7800	1,7800	1,6300			1,6300		1,5800	500	1,6800	500
Certificate	NL0011929872	FRESE97.99TS OPENH	EUR	2,2700	2,2700	2,1100			2,1100		2,0600	500	2,1600	500
Certificate	NL0010048492	FT100 4060TL OPENB	EUR	38,2250	38,2250	38,2250			38,2250		38,2000	5,000	38,2500	5,000
Certificate	NL0010288601	FT100 4780TL OPENB	EUR	30,1050	30,1050	30,1050			30,1050		30,0800	5,000	30,1300	5,000
Certificate	NL0010733788	FTEPR STN0920V	EUR								117,2000	50,000	117,7000	50,000
Certificate	DE000CNGHXJ5	FTI 18.75TL OPENZ	EUR	1,5750	1,5750	1,5750			1,5750		1,5500	6,000	1,6000	6,000
Certificate	DE000CE6F5L7	FTI 20.24TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850		1,2600	6,000	1,3100	6,000
Certificate	DE000CE6F8P2	FTI 21.74TL OPENZ	EUR	0,9850	0,9850	0,9850			0,9850		0,9600	6,000	1,0100	6,000
Certificate	DE000CV88C38	FTI 23.74TL OPENZ	EUR	0,5950	0,5950	0,5950			0,5950		0,5700	6,000	0,6200	6,000
Certificate	DE000CE6DL58	FTI 30.49TS OPENZ	EUR	0,8250	0,8250	0,8250			0,8250		0,8000	6,000	0,8500	6,000
Certificate	DE000VNG12Z0	FTMIB LEVOPENV	EUR	13,7900	13,7900	13,7900			13,7900		13,5600	2,800	14,0200	2,800
Certificate	DE000VNG12X5	FTMIB LEVOPENV	EUR	27,6450	27,6450	27,6450			27,6450		27,4100	2,800	27,8800	2,800
Certificate	DE000VNG12Y3	FTMIB LEVOPENV	EUR	24,4350	24,4350	24,4350			24,4350		24,1300	2,100	24,7400	2,100
Certificate	DE000VNG1205	FTMIB SHROPENV	EUR	0,5460	0,5460	0,5460			0,5460		0,5400	136,800	0,5520	136,800
Certificate	DE000VNG1221	FTMIB SHROPENV	EUR	0,0070	0,0070	0,0070			0,0070		0,0040	3,000,000	0,0100	3,000,000
Certificate	DE000VL51266	FTMIB SHROPENV	EUR	1,5900	1,5900	1,5900			1,5900		1,5600	24,000	1,6200	24,000
Certificate	DE000VNG1213	FTMIB SHROPENV	EUR	0,0580	0,0580	0,0580			0,0580		0,0560	866,100	0,0600	866,100
Certificate	NL0009935876	FTS4020490TL OPENB	EUR	21,3350	21,3350	21,3350			21,3350		21,2600	2,000	21,4100	2,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL000935884	FTS4028010TL OPENB	EUR	16,7150	16,7150	16,7150			16,7150		16,6400	2,000	16,7900	2,000
Certificate	DE000V612Z7	FTSE LEVOPENV	EUR	11,6800	11,6800	11,6800			11,6800		11,6600	13,900	11,7000	13,900
Certificate	DE000V612Z3	FTSE LEVOPENV	EUR	5,1400	5,3900	5,1400			5,3900		5,3700	15,500	5,4100	15,500
Certificate	DE000V612Z5	FTSE LEVOPENV	EUR	8,2900	8,8350	8,2900	1543,8000	1	8,8350	180	8,8100	12,400	8,8600	12,400
Certificate	DE000V612V9	FTSE SHROPENV	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	45,000	2,3200	45,000
Certificate	DE000V612W7	FTSE SHROPENV	EUR	0,9200	0,9200	0,9200			0,9200		0,9160	84,800	0,9240	84,800
Certificate	DE000V612U1	FTSE SHROPENV	EUR	4,7400	4,7400	4,7400			4,7400		4,7300	32,800	4,7500	32,800
Certificate	DE000CX002X8	FUGRO 5TL OPENC	EUR											
Certificate	NL0012505333	FUGRO 10TL OPENB	EUR	2,0800	2,1800	2,0700	15702,5000	5	2,1800	7550	2,1600	2,000	2,2000	2,000
Certificate	LU1650943282	FUGRO 12TPIOPENS	EUR											
Certificate	NL0012795025	FUGRO 13BOC0618Z	EUR											
Certificate	DE000CX599Q7	FUGRO 14TL OPENC	EUR											
Certificate	DE000CV87GS3	FUGRO 15TS 0618Z	EUR											
Certificate	DE000CW3A5Z7	FUGRO 20TS OPENC	EUR											
Certificate	DE000CW0JWP2	FUGRO 25TS OPENC	EUR											
Certificate	NL0010896429	FUGRO 7.4TL OPENB	EUR	4,6000	4,7500	4,6000	2300,0000	1	4,7500	500	4,7300	2,000	4,7700	2,000
Certificate	NL0010896437	FUGRO 8.5TL OPENB	EUR	3,8000	3,8000	3,8000			3,8000		3,7800	2,000	3,8200	2,000
Certificate	DE000CV88467	FUGRO 8.8TL 0618Z	EUR								0,3000	350		
Certificate	NL0012505291	FUGRO 8.8TL OPENB	EUR	3,2000	3,3100	3,2000	320,0000	1	3,3100	100	3,3000	1,000	3,3100	2,000
Certificate	NL0012505309	FUGRO 9.1TL OPENB	EUR	3,0100	3,0100	3,0100			3,0100		2,9900	2,000	3,0300	2,000
Certificate	NL0012505317	FUGRO 9.4TL OPENB	EUR	2,7300	2,7300	2,7300			2,7300		2,7100	2,000	2,7500	2,000
Certificate	NL0012505325	FUGRO 9.7TL OPENB	EUR	2,4500	2,4500	2,4500			2,4500		2,4300	2,000	2,4700	2,000
Certificate	DE000CV87GR5	FUGRO 9.8TL 0618Z	EUR										0,4000	800
Certificate	NL0012780290	FUGRO 10.4TL OPENB	EUR	1,8600	1,8600	1,8600			1,8600		1,8400	2,000	1,8800	2,000
Certificate	LU1756004344	FUGRO 10.7TClOPENS	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	1,000	0,9800	1,000
Certificate	NL0012781660	FUGRO 10.7TL OPENB	EUR	1,4700	1,4700	1,4600	3528,0000	2	1,4600	2400	1,4400	2,000	1,4800	2,000
Certificate	NL0012777601	FUGRO 11.6TS OPENB	EUR	1,2000	1,2000	1,2000			1,2000		1,1800	2,000	1,2200	2,000
Certificate	NL0012776793	FUGRO 12.1TS OPENB	EUR	1,7400	1,7400	1,7400			1,7400		1,7200	2,000	1,7600	2,000
Certificate	NL0012774517	FUGRO 12.6BS OPENB	EUR	1,4700	1,4700	1,4700			1,4700		1,4500	2,000	1,4900	2,000
Certificate	NL0012774913	FUGRO 12.6TS OPENB	EUR	2,2700	2,2700	2,2700			2,2700		2,2500	2,000	2,2900	2,000
Certificate	NL0012686836	FUGRO 13.2TS OPENB	EUR	2,8800	2,8800	2,8800			2,8800		2,8600	2,000	2,9000	2,000
Certificate	NL0012795033	FUGRO 13.5BOC0918Z	EUR								11,7200	100		
Certificate	NL0012682413	FUGRO 13.6BS OPENB	EUR	2,4700	2,4700	2,4700			2,4700		2,4500	2,000	2,4900	2,000
Certificate	NL0012682926	FUGRO 13.7TS OPENB	EUR	3,4200	3,4200	3,4200			3,4200		3,4000	2,000	3,4400	2,000
Certificate	NL0012680862	FUGRO 14.2TS OPENB	EUR	3,9500	3,9500	3,9500			3,9500		3,9300	2,000	3,9700	2,000
Certificate	DE000CY50QM7	FUGRO 14.4TS OPENC	EUR											
Certificate	NL0012695761	FUGRO 14.7TS OPENB	EUR	4,5600	4,5600	4,5600			4,5600		4,5400	2,000	4,5800	2,000
Certificate	NL0010150512	FUGRO 50.2TL OPENA	EUR											
Certificate	NL0009678168	FUGRO 50.5TS OPENB	EUR	44,7100	44,7100	44,7100			44,7100		44,6900	3,000	44,7300	3,000
Certificate	DE000CE6EGE9	FUGRO 8.16TL OPENZ	EUR										1,8000	100
Certificate	NL0011052865	FUGRO 8.54TL OPENH	EUR	0,3700	0,3800	0,3700			0,3800		0,3700	20,000	0,3800	20,000
Certificate	NL0011230511	FUGRO 8.54TL OPENH	EUR	0,3700	0,3800	0,3700			0,3800		0,3700	20,000	0,3800	20,000
Certificate	NL0011535059	FUGRO 8.85BL OPENB	EUR	2,8800	2,8800	2,8800			2,8800		2,8600	2,000	2,9000	2,000
Certificate	LU1612634193	FUGRO 9.37TClOPENS	EUR	2,1500	2,1500	2,1500			2,1500		2,1400	1,000	2,1600	1,000
Certificate	LU1573739270	FUGRO 9.67TClOPENS	EUR	1,8100	1,8200	1,8100	3620,0000	2	1,8200	2000	1,8100	1,000	1,8300	1,000
Certificate	LU1573739437	FUGRO10.03TClOPENS	EUR	1,4300	1,4700	1,4300	286,0000	1	1,4700	200	1,4600	1,000	1,4800	1,000
Certificate	DE000CV88BH5	FUGRO10.73TL OPENZ	EUR											
Certificate	NL0012781389	FUGRO10.91BL OPENB	EUR	0,8400	0,8400	0,8400			0,8400		0,8200	2,000	0,8600	2,000
Certificate	NL0012777015	FUGRO11.61BS OPENB	EUR											
Certificate	LU1719607381	FUGRO11.98TPIOPENS	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	1,000	0,7700	1,000
Certificate	LU1573721732	FUGRO12.04TPIOPENS	EUR											
Certificate	LU1719389022	FUGRO12.28TPIOPENS	EUR											
Certificate	LU1696509261	FUGRO13.05TPIOPENS	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	1,000	1,7800	1,000
Certificate	LU1573610661	FUGRO13.34TClOPENS	EUR											
Certificate	DE000CV505M5	FUGRO13.35TS OPENZ	EUR											
Certificate	LU1695219649	FUGRO14.12TPIOPENS	EUR	2,8100	2,8100	2,8100			2,8100		2,8000	1,000	2,8200	1,000
Certificate	NL0012700041	FUGRO14.59BS OPENB	EUR	3,4600	3,4600	3,4600			3,4600		3,4400	2,000	3,4800	2,000
Certificate	DE000CE6CE82	FUGRO14.84TS OPENZ	EUR										0,7100	300
Certificate	LU1493213141	FUGRO14.99TClOPENS	EUR											
Certificate	NL0012035786	FUGRO15.58BS OPENB	EUR	4,4500	4,4500	4,4500			4,4500		4,4300	2,000	4,4700	2,000
Certificate	NL0012774202	FUGRO16.58BS OPENB	EUR	5,4500	5,4500	5,4500			5,4500		5,4300	2,000	5,4700	2,000
Certificate	NL0011052766	FUGRO26.18TS OPENH	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	20,000	1,7800	20,000
Certificate	NL0012488928	FUGRO5.793BL OPENB	EUR	5,9600	5,9600	5,9600			5,9600		5,9400	2,000	5,9800	2,000
Certificate	NL0012281075	FUGRO6.811BL OPENB	EUR	4,9400	4,9400	4,9400			4,9400		4,9200	2,000	4,9600	2,000
Certificate	NL0012280945	FUGRO7.831BL OPENB	EUR	3,9200	3,9200	3,9200			3,9200		3,9000	2,000	3,9400	2,000
Certificate	DE000CE6EBD2	FUGRO8.656TL OPENZ	EUR								0,5600	2,000		
Certificate	DE000C6NH8G0	FUGRO9.167TL OPENZ	EUR											
Certificate	DE000CR4H7G5	FUGRO9.739TL OPENZ	EUR	0,1700	0,1700	0,1500	566,5000	3	0,1700	3550	0,1700	1,000	0,6000	1,000
Certificate	NL0011531231	FUGRO9.912BL OPENB	EUR	1,8200	1,8200	1,8200			1,8200		1,8000	2,000	1,8400	2,000
Certificate	NL0009706282	FVLAN 0%FRN02MAY21	EUR	119,1000	119,1000	119,1000			119,1000		118,8500	25,000	119,3500	25,000
Certificate	DE000CE6CDS0	FVS LEVOPENZ	EUR	2,5410	2,5410	2,5410			2,5410		2,5270	15,000	2,5540	15,000
Certificate	DE000CE6CDT8	FVS SHROPENZ	EUR	17,9700	17,9700	17,9700			17,9700		17,8500	2,500	18,0900	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV87L53	FVS 11.27L OPENZ	EUR	2,9800	2,9800	2,9800			2,9800		2,7300	2.500	3,2300	2.500
Certificate	DE000CV87L61	FVS 13.37L OPENZ	EUR	0,9800	0,9800	0,9800			0,9800		0,7300	2.500	1,2300	2.500
Certificate	DE000CV87L79	FVS 15.47L OPENZ	EUR											
Certificate	NL0012776264	FVS 17.57L OPENB	EUR											
Certificate	DE000CN6GXU4	FVS 19.27L OPENZ	EUR											
Certificate	NL0012688071	FVS 25.37S OPENB	EUR	13,3500	13,3500	13,3500			13,3500		13,2000	600	13,5000	600
Certificate	DE000CV4ZTK8	FVS 3.697L OPENZ	EUR	10,1100	10,1100	10,1100			10,1100		9,8600	2.500	10,3600	2.500
Certificate	DE000CV4ZTJ0	FVS 4.767L OPENZ	EUR	9,0900	9,0900	9,0900			9,0900		8,8400	2.500	9,3400	2.500
Certificate	DE000CV4Z5N5	FVS 5.857L OPENZ	EUR	8,0600	8,0600	8,0600			8,0600		7,8100	2.500	8,3100	2.500
Certificate	DE000CV4Z2E1	FVS 6.937L OPENZ	EUR	7,0400	7,0400	7,0400			7,0400		6,7900	2.500	7,2900	2.500
Certificate	DE000CE6FNS2	FVS 8.017L OPENZ	EUR	6,0100	6,0100	6,0100			6,0100		5,7600	2.500	6,2600	2.500
Certificate	DE000CE6F4A3	FVS 9.087L OPENZ	EUR	4,9900	4,9900	4,9900			4,9900		4,7400	2.500	5,2400	2.500
Certificate	NL0012684005	FVS 11.267L OPENB	EUR	4,5500	4,5500	4,5500			4,5500		4,4000	600	4,7000	600
Certificate	NL0012782510	FVS 13.267L OPENB	EUR	2,7300	2,7300	2,7300			2,7300		2,5800	600	2,8800	600
Certificate	NL0012688006	FVS 14.267L OPENB	EUR	1,8200	1,8200	1,8200			1,8200		1,6700	600	1,9700	600
Certificate	NL0012775233	FVS 15.267L OPENB	EUR											
Certificate	NL0012688014	FVS 16.277L OPENB	EUR											
Certificate	NL0012782155	FVS 17.367S OPENB	EUR	4,5100	4,5100	4,5100			4,5100		4,3600	600	4,6600	600
Certificate	NL0012780571	FVS 19.357S OPENB	EUR	6,7400	6,7400	6,7400			6,7400		6,5900	600	6,8900	600
Certificate	NL0012772065	FVS 21.337S OPENB	EUR	8,9300	8,9300	8,9300			8,9300		8,7800	600	9,0800	600
Certificate	NL0012688063	FVS 23.317S OPENB	EUR	11,1300	11,1300	11,1300			11,1300		10,9800	600	11,2800	600
Certificate	DE000CV88B70	FVS 23.917S OPENZ	EUR	18,3400	18,3400	18,3400			18,3400		18,0900	2.500	18,5900	2.500
Certificate	DE000CV87L87	FVS 27.627S OPENZ	EUR	23,4500	23,4500	23,4500			23,4500		23,2000	2.500	23,7000	2.500
Certificate	NL0012106041	FVS 29.287S OPENB	EUR	17,7700	17,7700	17,7700			17,7700		17,6200	600	17,9200	600
Certificate	DE000CV87L95	FVS 31.367S OPENZ	EUR	28,4500	28,4500	28,4500			28,4500		28,2000	2.500	28,7000	2.500
Certificate	NL0012038277	FVS 34.137S OPENB	EUR	23,1500	23,1500	23,1500			23,1500		23,0000	600	23,3000	600
Certificate	DE000CV87LA1	FVS 35.117S OPENZ	EUR	33,4400	33,4400	33,4400			33,4400		33,1900	2.500	33,6900	2.500
Certificate	NL0012024582	FVS 38.977S OPENB	EUR	28,5400	28,5400	28,5400			28,5400		28,3900	600	28,6900	600
Certificate	DE000CD61XL6	FVS 57.087S OPENZ	EUR	62,7300	62,7300	62,7300			62,7300		62,4800	2.500	62,9800	2.500
Certificate	DE000CN6JOL5	FVS 63.627S OPENZ	EUR	71,4600	71,4600	71,4600			71,4600		71,2100	2.500	71,7100	2.500
Certificate	XS1444020819	FXBYN STN1121K	USD								109,4100	500.000		
Certificate	DE000VN61057	GAS LEVOPENV	EUR	0,3040	0,3040	0,3040			0,3040		0,3020	458.700	0,3060	458.700
Certificate	DE000VN61065	GAS LEVOPENV	EUR	0,0055	0,0055	0,0055			0,0055		0,0010	3.000.000	0,0100	2.499.999
Certificate	DE000VN61073	GAS LEVOPENV	EUR	0,0055	0,0055	0,0055			0,0055		0,0010	3.000.000	0,0100	2.489.999
Certificate	DE000VN61081	GAS SHROPEV	EUR	4,6100	4,6100	4,6100			4,6100		4,5900	30.700	4,6300	30.700
Certificate	DE000VN61099	GAS SHROPEV	EUR	0,2870	0,2870	0,2870			0,2870		0,2840	252.900	0,2900	252.900
Certificate	DE000VN611A3	GAS SHROPEV	EUR	0,0055	0,0055	0,0055			0,0055		0,0010	3.000.000	0,0100	2.475.865
Certificate	NL0012692990	GAS 1.717L OPENB	EUR	1,9950	1,9950	1,9950			1,9950		1,9900	100.000	2,0000	99.100
Certificate	NL0012776223	GAS 2.767S OPENB	EUR											
Certificate	DE000CD63W01	GASI 11.077L OPENZ	EUR	5,2500	5,2500	5,2500			5,2500		5,2100	6.000	5,2800	6.000
Certificate	DE000CD640K6	GASI 12.577L OPENZ	EUR	3,7450	3,7450	3,7450			3,7450		3,7100	6.000	3,7800	6.000
Certificate	DE000CE6DMR1	GASI 14.067L OPENZ	EUR	2,2550	2,2550	2,2550			2,2550		2,2200	6.000	2,2900	6.000
Certificate	DE000CN6JGX7	GASI 8.5427L OPENZ	EUR	7,7800	7,7800	7,7800			7,7800		7,7400	6.000	7,8100	6.000
Certificate	DE000CN6J8J2	GASI 9.5767L OPENZ	EUR	6,7400	6,7400	6,7400			6,7400		6,7000	6.000	6,7700	6.000
Certificate	NL0011528534	GASOI 2717L OPENB	EUR	29,7400	29,7400	29,7400			29,7400		29,7000	5.000	29,7800	5.000
Certificate	NL0012277461	GASOI 4277L OPENB	EUR	17,5700	17,5700	17,5700			17,5700		17,5300	5.000	17,6100	5.000
Certificate	NL0012493027	GASOI 5037L OPENB	EUR	11,6600	11,6600	11,6600			11,6600		11,6200	5.000	11,7000	5.000
Certificate	NL0012777395	GASOI 5787L OPENB	EUR	5,8100	5,8100	5,8100			5,8100		5,7700	5.000	5,8500	5.000
Certificate	NL0012697049	GASOI 6367S OPENB	EUR											
Certificate	NL0012781843	GASOI 6767S OPENB	EUR	6,2900	6,2900	6,2900			6,2900		6,2500	5.000	6,3300	5.000
Certificate	NL0010910659	GAZPR 2.27L OPENB	EUR	2,0800	2,0800	2,0400			2,0400		2,0400	1.000		
Certificate	NL0009071521	GBL 36.27L OPENB	EUR	60,3800	60,3800	60,3800			60,3800		60,3300	1.500	60,4300	1.500
Certificate	NL0010887287	GBL 57.17L OPENB	EUR	40,9100	40,9100	40,9100			40,9100		40,8600	1.500	40,9600	1.500
Certificate	NL0010893582	GBL 59.87L OPENB	EUR	38,3800	38,3800	38,3800			38,3800		38,3300	1.500	38,4300	1.500
Certificate	NL0011906482	GBL 70.17L OPENB	EUR	28,8400	28,8400	28,8400			28,8400		28,7900	1.500	28,8900	1.500
Certificate	NL0012115117	GBL 77.87L OPENB	EUR	21,6800	21,6800	21,6800			21,6800		21,6300	1.500	21,7300	1.500
Certificate	NL0012118566	GBL 80.47L OPENB	EUR	19,2700	19,2700	19,2700			19,2700		19,2200	1.500	19,3200	1.500
Certificate	NL0012122865	GBL 82.87L OPENB	EUR	16,9800	16,9800	16,9800			16,9800		16,9300	1.500	17,0300	1.500
Certificate	NL0012494041	GBL 85.37L OPENB	EUR	14,7200	14,7200	14,7200			14,7200		14,6700	1.500	14,7700	1.500
Certificate	NL0012499016	GBL 87.87L OPENB	EUR	12,3500	12,3500	12,3500			12,3500		12,3000	1.500	12,4000	1.500
Certificate	NL0012778260	GBL 90.37L OPENB	EUR	10,0400	10,0400	10,0400			10,0400		9,9900	1.500	10,0900	1.500
Certificate	NL0012682934	GBL 95.87S OPENB	EUR	9,6600	9,6600	9,6600			9,6600		9,6100	1.500	9,7100	1.500
Certificate	NL0012698161	GBL 99.77S OPENB	EUR	13,8700	13,8700	13,8700			13,8700		13,8200	1.500	13,9200	1.500
Certificate	NL0012680128	GBL 103.77S OPENB	EUR	18,1900	18,1900	18,1900			18,1900		18,1400	1.500	18,2400	1.500
Certificate	DE000CR9RUJ0	GBL 55.227L OPENZ	EUR	3,9150	3,9150	3,9150			3,9150		3,9000	1.200	3,9300	1.200
Certificate	DE000CR1JPL0	GBL 61.217L OPENZ	EUR	3,3150	3,3150	3,3150			3,3150		3,3000	1.200	3,3300	1.200
Certificate	DE000CN6KCC28	GBL 67.117L OPENZ	EUR	2,7250	2,7250	2,7250			2,7250		2,7100	1.200	2,7400	1.200
Certificate	DE000CD62L88	GBL 74.057L OPENZ	EUR	2,0350	2,0350	2,0350			2,0350		2,0200	1.200	2,0500	1.200
Certificate	DE000CE6C8R1	GBL 82.017L OPENZ	EUR	1,2350	1,2350	1,2350			1,2350		1,2200	1.200	1,2500	1.200
Certificate	NL0012089585	GBPLUS 1.137L OPENH	EUR	25,1400	25,1400	25,1400			25,1400		25,1200	30.000	25,1500	30.000
Certificate	NL0012089577	GBPLUS 1.147L OPENH	EUR	24,3000	24,3000	24,3000			24,3000		24,2800	30.000	24,3100	30.000
Certificate	NL0012089569	GBPLUS 1.157L OPENH	EUR	23,4800	23,4800	23,4800			23,4800		23,4600	30.000	23,4900	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012203517	GBPUS 1.26TRLOPENH	EUR	13,7500	13,7500	13,7500			13,7500		13,7300	30,000	13,7600	30,000
Certificate	NL0012312441	GBPUS 1.28TRLOPENH	EUR	12,1500	12,1500	12,1500			12,1500		12,1300	30,000	12,1600	30,000
Certificate	NL0012438782	GBPUS 1.32TRLOPENH	EUR	8,9200	8,9200	8,9200			8,9200		8,9000	30,000	8,9300	30,000
Certificate	NL0012677330	GBPUS 1.36TL OPENB	EUR	0,8850	0,8850	0,8850			0,8850		0,8800	100,000	0,8900	93,982
Certificate	NL0012171649	GBPUS 1.44TS OPENH	EUR	2,0800	2,0800	2,0800			2,0800		2,0600	30,000	2,0900	30,000
Certificate	NL0012171631	GBPUS 1.45TS OPENH	EUR	2,8800	2,8800	2,8800			2,8800		2,8600	30,000	2,8900	30,000
Certificate	DE000CE6D608	GBPUS 1.48TS OPENZ	EUR	4,1750	4,1750	4,1750			4,1750		4,1600	20,000	4,1900	20,000
Certificate	NL0012171938	GBPUS0.923TL OPENH	EUR	41,7700	41,7700	41,7700			41,7700		41,7500	30,000	41,7800	30,000
Certificate	NL0012171920	GBPUS0.933TL OPENH	EUR	40,9600	40,9600	40,9600			40,9600		40,9400	30,000	40,9700	30,000
Certificate	NL0012171912	GBPUS0.943TL OPENH	EUR	40,1500	40,1500	40,1500			40,1500		40,1300	30,000	40,1600	30,000
Certificate	NL0012171904	GBPUS0.953TL OPENH	EUR	39,3200	39,3200	39,3200			39,3200		39,3000	30,000	39,3300	30,000
Certificate	NL0012171896	GBPUS0.963TL OPENH	EUR	38,5000	38,5000	38,5000			38,5000		38,4800	30,000	38,5100	30,000
Certificate	NL0012171888	GBPUS0.974TL OPENH	EUR	37,6400	37,6400	37,6400			37,6400		37,6200	30,000	37,6500	30,000
Certificate	NL0012171870	GBPUS0.984TL OPENH	EUR	36,8200	36,8200	36,8200			36,8200		36,8000	30,000	36,8300	30,000
Certificate	NL0012171862	GBPUS0.995TL OPENH	EUR	35,9800	35,9800	35,9800			35,9800		35,9600	30,000	35,9900	30,000
Certificate	NL0012171854	GBPUS1.006TL OPENH	EUR	35,1200	35,1200	35,1200			35,1200		35,1000	30,000	35,1300	30,000
Certificate	NL0012171847	GBPUS1.016TL OPENH	EUR	34,2800	34,2800	34,2800			34,2800		34,2600	30,000	34,2900	30,000
Certificate	NL0012171839	GBPUS1.026TL OPENH	EUR	33,4600	33,4600	33,4600			33,4600		33,4400	30,000	33,4700	30,000
Certificate	NL0012171821	GBPUS1.036TL OPENH	EUR	32,6500	32,6500	32,6500			32,6500		32,6300	30,000	32,6600	30,000
Certificate	NL0012171813	GBPUS1.047TL OPENH	EUR	31,8300	31,8300	31,8300			31,8300		31,8100	30,000	31,8400	30,000
Certificate	NL0012171805	GBPUS1.057TL OPENH	EUR	31,0200	31,0200	31,0200			31,0200		31,0000	30,000	31,0300	30,000
Certificate	NL0012171797	GBPUS1.067TL OPENH	EUR	30,2000	30,2000	30,2000			30,2000		30,1800	30,000	30,2100	30,000
Certificate	NL0012171789	GBPUS1.077TL OPENH	EUR	29,3800	29,3800	29,3800			29,3800		29,3600	30,000	29,3900	30,000
Certificate	NL0012171771	GBPUS1.088TL OPENH	EUR	28,5400	28,5400	28,5400			28,5400		28,5200	30,000	28,5500	30,000
Certificate	NL0012171763	GBPUS1.098TL OPENH	EUR	27,7300	27,7300	27,7300			27,7300		27,7100	30,000	27,7400	30,000
Certificate	DE000CE6CAT4	GBPUS1.103TL OPENZ	EUR	26,5100	26,5100	26,5100			26,5100		26,4900	20,000	26,5200	20,000
Certificate	NL0012089601	GBPUS1.109TL OPENH	EUR	26,8500	26,8500	26,8500			26,8500		26,8300	30,000	26,8600	30,000
Certificate	NL0012089593	GBPUS1.119TL OPENH	EUR	26,0000	26,0000	26,0000			26,0000		25,9800	30,000	26,0100	30,000
Certificate	NL0012089551	GBPUS1.161TL OPENH	EUR	22,6700	22,6700	22,6700			22,6700		22,6500	30,000	22,6800	30,000
Certificate	DE000CE6C8K6	GBPUS1.166TL OPENZ	EUR	21,4400	21,4400	21,4400			21,4400		21,4200	20,000	21,4500	20,000
Certificate	NL0012089544	GBPUS1.171TL OPENH	EUR	21,8600	21,8600	21,8600			21,8600		21,8400	30,000	21,8700	30,000
Certificate	NL0012089536	GBPUS1.181TL OPENH	EUR	21,0300	21,0300	21,0300			21,0300		21,0100	30,000	21,0400	30,000
Certificate	NL0012089528	GBPUS1.191TL OPENH	EUR	20,2300	20,2300	20,2300			20,2300		20,2100	30,000	20,2400	30,000
Certificate	NL0012201529	GBPUS1.199TRLOPENH	EUR	18,7400	18,7400	18,7400			18,7400		18,7200	30,000	18,7500	30,000
Certificate	NL0012089510	GBPUS1.201TL OPENH	EUR	19,4100	19,4100	19,4100			19,4100		19,3900	30,000	19,4200	30,000
Certificate	NL0012200323	GBPUS1.204TRLOPENH	EUR	18,2800	18,2800	18,2800			18,2800		18,2600	30,000	18,2900	30,000
Certificate	NL0012089502	GBPUS1.211TL OPENH	EUR	18,6000	18,6000	18,6000			18,6000		18,5800	30,000	18,6100	30,000
Certificate	NL0012089494	GBPUS1.222TL OPENH	EUR	17,7600	17,7600	17,7600			17,7600		17,7400	30,000	17,7700	30,000
Certificate	DE000CE6C923	GBPUS1.228TL OPENZ	EUR	16,3900	16,3900	16,3900			16,3900		16,3700	20,000	16,4000	20,000
Certificate	NL0012201503	GBPUS1.231TRLOPENH	EUR	16,1200	16,1200	16,1200			16,1200		16,1000	30,000	16,1300	30,000
Certificate	NL0012055800	GBPUS1.235TL OPENH	EUR	16,7300	16,7300	16,7300			16,7300		16,7100	30,000	16,7400	30,000
Certificate	NL0012200398	GBPUS1.236TRLOPENH	EUR	15,7100	15,7100	15,7100			15,7100		15,6900	30,000	15,7200	30,000
Certificate	NL0012199525	GBPUS1.241TRLOPENH	EUR	15,3400	15,3400	15,3400			15,3400		15,3200	30,000	15,3500	30,000
Certificate	NL0012171755	GBPUS1.243TL OPENH	EUR	16,0800	16,0800	16,0800			16,0800		16,0600	30,000	16,0900	30,000
Certificate	NL0012199509	GBPUS1.244TRLOPENH	EUR	15,0800	15,0800	15,0800			15,0800		15,0600	30,000	15,0900	30,000
Certificate	NL0012055644	GBPUS1.248TL OPENH	EUR	15,6600	15,6600	15,6600			15,6600		15,6400	30,000	15,6700	30,000
Certificate	NL0012198436	GBPUS1.248TRLOPENH	EUR	14,7100	14,7100	14,7100			14,7100		14,6900	30,000	14,7200	30,000
Certificate	NL0012202287	GBPUS1.255TRLOPENH	EUR	14,1400	14,1400	14,1400			14,1400		14,1200	30,000	14,1500	30,000
Certificate	NL0012208037	GBPUS1.258TRSOPEH	EUR											
Certificate	NL0012208029	GBPUS1.259TRSOPEH	EUR											
Certificate	NL0012203491	GBPUS1.262TRLOPENH	EUR	13,5900	13,5900	13,5900			13,5900		13,5700	30,000	13,6000	30,000
Certificate	NL0012203475	GBPUS1.264TRLOPENH	EUR	13,4300	13,4300	13,4300			13,4300		13,4100	30,000	13,4400	30,000
Certificate	NL0012121602	GBPUS1.267TL OPENB	EUR	1,6250	1,6250	1,6250			1,6250		1,6200	100,000	1,6300	50,000
Certificate	NL0012203798	GBPUS1.268TRLOPENH	EUR	13,1100	13,1100	13,1100			13,1100		13,0900	30,000	13,1200	30,000
Certificate	NL0012204028	GBPUS1.272TRLOPENH	EUR	12,7900	12,7900	12,7900			12,7900		12,7700	30,000	12,8000	30,000
Certificate	NL0012210769	GBPUS1.276TRLOPENH	EUR	12,4700	12,4700	12,4700			12,4700		12,4500	30,000	12,4800	30,000
Certificate	NL0012312375	GBPUS1.282TRLOPENH	EUR	11,9800	11,9800	11,9800			11,9800		11,9600	30,000	11,9900	30,000
Certificate	NL0012312052	GBPUS1.285TRLOPENH	EUR	11,7200	11,7200	11,7200			11,7200		11,7000	30,000	11,7300	30,000
Certificate	NL0012212476	GBPUS1.289TRLOPENH	EUR	11,4500	11,4500	11,4500			11,4500		11,4300	30,000	11,4600	30,000
Certificate	NL0012330831	GBPUS1.292TRLOPENH	EUR	11,1900	11,1900	11,1900			11,1900		11,1700	30,000	11,2000	30,000
Certificate	DE000CE6GENZ0	GBPUS1.294TL OPENZ	EUR	11,0900	11,0900	11,0900			11,0900		11,0700	20,000	11,1000	20,000
Certificate	NL0012332936	GBPUS1.298TRLOPENH	EUR	10,7200	10,7200	10,7200			10,7200		10,7000	30,000	10,7300	30,000
Certificate	NL0012332969	GBPUS1.301TRLOPENH	EUR	10,4700	10,4700	10,4700			10,4700		10,4500	30,000	10,4800	30,000
Certificate	NL0012493068	GBPUS1.304TL OPENB	EUR	1,3250	1,3250	1,3250			1,3250		1,3200	100,000	1,3300	50,000
Certificate	NL0012436513	GBPUS1.304TRLOPENH	EUR	10,2000	10,2000	10,2000			10,2000		10,1800	30,000	10,2100	30,000
Certificate	NL0012525707	GBPUS1.311TL OPENH	EUR	10,6000	10,6000	10,6000			10,6000		10,5800	30,000	10,6100	30,000
Certificate	NL0012438832	GBPUS1.315TRLOPENH	EUR	9,3300	9,3300	9,3300			9,3300		9,3100	30,000	9,3400	30,000
Certificate	NL0012438816	GBPUS1.317TRLOPENH	EUR	9,4300	9,4300	9,1700	565,8000	1	9,1700	60	9,1500	30,000	9,1800	30,000
Certificate	NL0012438790	GBPUS1.319TRLOPENH	EUR	9,0000	9,0000	9,0000			9,0000		8,9800	30,000	9,0100	30,000
Certificate	NL0012692917	GBPUS1.322TL OPENB	EUR	1,1850	1,1850	1,1850			1,1850		1,1800	100,000	1,1900	50,000
Certificate	NL0012438766	GBPUS1.322TRLOPENH	EUR	8,7600	8,7600	8,7600			8,7600		8,7400	30,000	8,7700	30,000
Certificate	NL0012697072	GBPUS1.341TL OPENB	EUR	1,0350	1,0350	1,0350			1,0350		1,0300	100,000	1,0400	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV508K3	GBPUS1.353TL OPENZ	EUR	6,2500	6,2500	6,2500			6,2500		6,2300	20.000	6,2600	20.000
Certificate	NL0012777072	GBPUS1.379TL OPENB	EUR	0,7350	0,7350	0,7350			0,7350		0,7300	100.000	0,7400	50.000
Certificate	NL0012680953	GBPUS1.436TS OPENB	EUR											
Certificate	NL0012171623	GBPUS1.459TS OPENH	EUR	3,7000	3,7000	3,7000			3,7000		3,6800	30.000	3,7100	30.000
Certificate	NL001275266	GBPUS1.461TS OPENB	EUR	0,6250	0,6250	0,6250			0,6250		0,6200	100.000	0,6300	50.000
Certificate	NL0012171615	GBPUS1.469TS OPENH	EUR	4,5100	4,5100	4,5100			4,5100		4,4900	30.000	4,5200	30.000
Certificate	NL0012171607	GBPUS1.479TS OPENH	EUR	5,3200	5,3200	5,3200			5,3200		5,3000	30.000	5,3300	30.000
Certificate	DE000CE6EUR2	GBPUS1.547TS OPENZ	EUR	9,6500	9,6500	9,6500			9,6500		9,6400	20.000	9,6600	20.000
Certificate	DE000CV42V98	GBPUS1.618TS OPENZ	EUR	15,3600	15,3600	15,3600			15,3600		15,3500	20.000	15,3700	20.000
Certificate	NL0012578991	GBPUS1.638TS OPENH	EUR	18,3200	18,3200	18,3200			18,3200		18,3000	30.000	18,3300	30.000
Certificate	DE0006874803	GBUGS PI OPENN	EUR	146,0000	146,0000	146,0000			146,0000					
Certificate	NL0011642673	GBUGS 127TL OPENB	EUR	5,3300	5,3300	5,3300			5,3300		5,3300	5.000		
Certificate	NL0011645049	GBUGS 143TL OPENB	EUR	4,1500	4,1500	4,1500			4,1500		4,1500	5.000		
Certificate	NL0011520192	GBUGS 62.8TL OPENB	EUR	10,0600	10,0600	10,0600			10,0600		10,0600	5.000		
Certificate	NL0011264189	GBUGS 78.9TL OPENB	EUR	8,8700	8,8700	8,8700			8,8700		8,8700	5.000		
Certificate	NL0011264197	GBUGS 95.1TL OPENB	EUR	7,6800	7,6800	7,6800			7,6800		7,6800	5.000		
Certificate	NL0011639588	GBUGS111.1TL OPENB	EUR	6,5000	6,5000	6,5000			6,5000		6,5000	5.000		
Certificate	NL0011655873	GBUGS158.9TL OPENB	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0012689053	GBUGS202.4TS OPENB	EUR	3,4150	3,4150	3,4150			3,4150		3,2900	5.000	3,5400	5.000
Certificate	NL0012021315	GBUGS232.9TS OPENB	EUR	6,1650	6,1650	6,1650			6,1650		6,0400	5.000	6,2900	5.000
Certificate	NL0012689061	GBUGS267.9TS OPENB	EUR	9,3050	9,3050	9,3050			9,3050		9,1800	5.000	9,4300	5.000
Certificate	DE000VL51217	GDAXI LEVOPENV	EUR	2,4350	2,4350	2,4350			2,4350		2,4300	327.800	2,4400	327.800
Certificate	DE000VN61X72	GDAXI LEVOPENV	EUR	18,5750	18,5750	18,5750			18,5750		18,5700	85.500	18,5800	85.500
Certificate	DE000VL51209	GDAXI LEVOPENV	EUR	9,2850	9,2850	9,2850			9,2850		9,2800	170.900	9,2900	170.900
Certificate	DE000VN61X80	GDAXI LEVOPENV	EUR	12,2200	12,2200	12,2200			12,2200		12,2100	65.600	12,2300	65.600
Certificate	DE000VL51233	GDAXI LEVOPENV	EUR	1,6050	1,6050	1,6050			1,6050		1,6000	336.100	1,6100	336.100
Certificate	DE000VN61YA6	GDAXI LEVOPENV	EUR	3,0000	3,5250	3,0000	474,0000	1	3,5250	158	3,5200	115.600	3,5300	115.600
Certificate	DE000VL51241	GDAXI LEVOPENV	EUR	0,3520	0,3520	0,3520			0,3520		0,3500	1.155.800	0,3540	1.155.800
Certificate	DE000VN61X98	GDAXI LEVOPENV	EUR	6,4050	6,4050	6,4050			6,4050		6,4000	84.100	6,4100	84.100
Certificate	DE000VN61YB4	GDAXI SHROPENV	EUR	5,1550	5,1550	5,1550			5,1550		5,1500	306.200	5,1600	306.200
Certificate	DE000VN61YD0	GDAXI SHROPENV	EUR	0,5220	0,5220	0,5220			0,5220		0,5200	1.019.400	0,5240	1.019.400
Certificate	DE000VN61YC2	GDAXI SHROPENV	EUR	2,0750	2,0750	2,0750			2,0750		2,0700	380.800	2,0800	380.800
Certificate	DE000VN61YE8	GDAXI SHROPENV	EUR	0,1600	0,1600	0,1440	527,0000	2	0,1440	3600	0,1420	2.824.000	0,1460	2.824.000
Certificate	NL0000479152	GDRUG PI OPENN	EUR	21,5000	22,1900	21,5000			22,1900		22,1900	3.000		
Certificate	DE000CV88772	GE 8TL 0618Z	EUR	4,7950	4,7950	4,7950			4,7950		4,7900	100.000	4,8000	100.000
Certificate	DE000CV880W1	GE 10TL 0518Z	EUR	3,1800	3,1800	3,1650	159,0000	1	3,1650	50	3,1600	100.000	3,1700	100.000
Certificate	DE000CV880V3	GE 12TL 0518Z	EUR	1,2800	1,5550	1,2800	2860,0000	3	1,5550	2000	1,5500	100.000	1,5600	100.000
Certificate	NL0009177443	GE 8.8TL OPENB	EUR	4,7600	4,7600	4,7600			4,7600		4,7600	15.000		
Certificate	NL0010044111	GE 12.5TL OPENB	EUR	1,9800	1,9800	1,9800			1,9800		1,9800	15.000		
Certificate	NL0011521554	GE 31.4TS OPENB	EUR	17,1200	17,1200	17,1200			17,1200		17,1200	15.000	17,1400	15.000
Certificate	NL0011530662	GE 34.7TS OPENB	EUR	20,0700	20,0700	20,0700			20,0700		20,0500	15.000	20,0900	15.000
Certificate	DE000CE6BQB0	GENMA LEVOPENZ	EUR	6,9800	6,9800	6,9800			6,9800		6,8400	1.500	7,1100	1.500
Certificate	DE000CE6BQA2	GENMA SHROPENZ	EUR	1,1590	1,1590	1,1590			1,1590		1,1360	9.000	1,1810	9.000
Certificate	NL0011425384	GENMA 471TL OPENB	EUR	10,2000	11,6400	10,2000			11,6400		11,6200	2.000	11,6500	2.000
Certificate	NL0011425392	GENMA 523TL OPENB	EUR	9,5700	11,0000	9,5700			11,0000		10,9800	2.000	11,0100	2.000
Certificate	NL0011425400	GENMA 576TL OPENB	EUR	8,9200	10,3600	8,9200	612,0000	1	10,3600	60	10,3400	2.000	10,3700	2.000
Certificate	NL0011442751	GENMA 629TL OPENB	EUR	8,2700	9,7000	8,2700			9,7000		9,6800	2.000	9,7100	2.000
Certificate	NL0011649959	GENMA 681TL OPENB	EUR	7,6400	9,0700	7,6400			9,0700		9,0500	2.000	9,0800	2.000
Certificate	NL0011651930	GENMA 733TL OPENB	EUR	7,0100	8,4400	7,0100	3343,0000	2	8,4400	400	8,4200	2.000	8,4500	2.000
Certificate	NL0011655212	GENMA 784TL OPENB	EUR	6,3700	7,8000	6,3700			7,8000		7,7800	2.000	7,8100	2.000
Certificate	NL0011795976	GENMA 836TL OPENB	EUR	5,7400	7,1700	5,7400	3575,0000	1	7,1700	500	7,1500	2.000	7,1800	2.000
Certificate	NL0011797568	GENMA 888TL OPENB	EUR	5,1100	6,5400	5,1100	2608,0000	2	6,5400	400	6,5200	10.000	6,5500	2.000
Certificate	DE000VLSR1M6	GENMA 933TL OPENV	EUR	4,0105	4,0105	4,0105			4,0105					
Certificate	DE000VLSR1R5	GENMA 933TL OPENV	EUR	3,4445	3,4445	3,4445			3,4445					
Certificate	NL0011801154	GENMA 940TL OPENB	EUR	4,4600	5,9200	4,4600	5880,0000	2	5,9200	1000	5,9000	2.000	5,9300	2.000
Certificate	DE000VLSR1N4	GENMA 953TL OPENV	EUR	3,7545	3,7545	3,7545			3,7545					
Certificate	DE000VLSR1S3	GENMA 953TL OPENV	EUR	3,1745	3,1745	3,1745			3,1745					
Certificate	DE000VLSR1T1	GENMA 973TL OPENV	EUR	2,9045	2,9045	2,9045			2,9045					
Certificate	DE000VLSR1P9	GENMA 973TL OPENV	EUR	3,4985	3,4985	3,4985			3,4985					
Certificate	NL0011808134	GENMA 992TL OPENB	EUR	3,8400	5,2800	3,8400			5,2800		5,2600	2.000	5,2900	2.000
Certificate	DE000VLSR1Q7	GENMA 993TL OPENV	EUR	3,2425	3,2425	3,2425			3,2425					
Certificate	DE000VLSR1U9	GENMA 993TL OPENV	EUR	2,6355	2,6355	2,6355			2,6355					
Certificate	DE000VL76KG4	GENMA 1015TL OPENV	EUR	2,9845	2,9845	2,9845			2,9845					
Certificate	DE000VL76KK6	GENMA 1015TL OPENV	EUR	2,3675	2,3675	2,3675			2,3675					
Certificate	DE000VL76MU1	GENMA 1035TL OPENV	EUR	2,0985	2,0985	2,0985			2,0985					
Certificate	DE000VL76MC9	GENMA 1035TL OPENV	EUR	2,7325	2,7325	2,7325			2,7325					
Certificate	NL0012778583	GENMA 1047TL OPENB	EUR	3,1700	4,6000	3,1700	4337,0000	3	4,6000	955	4,5800	2.000	4,6100	2.000
Certificate	DE000VL76MV9	GENMA 1055TL OPENV	EUR	1,8295	1,8295	1,8295			1,8295					
Certificate	DE000VL76MD7	GENMA 1055TL OPENV	EUR	2,4755	2,4755	2,4755			2,4755					
Certificate	DE000VL76MW7	GENMA 1075TL OPENV	EUR	1,5605	3,0040	1,5605	1175,7500	2	3,0040	500				
Certificate	DE000VL76MF2	GENMA 1075TL OPENV	EUR	2,2205	2,2205	2,2205			2,2205					
Certificate	DE000VL76MH8	GENMA 1095TL OPENV	EUR	1,9635	1,9635	1,9635			1,9635					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL76MX5	GENMA 1095TL OPENV	EUR	1,2915	1,2915	1,2915			1,2915					
Certificate	DE000CV87KW7	GENMA 1095TL OPENZ	EUR	3,1500	3,8000	3,1500	7541,9800	4	3,8000	2159	3,7400	3.000	3,8600	3.000
Certificate	DE000VL76MK2	GENMA 1115TL OPENV	EUR	1,7075	1,7075	1,7075			1,7075					
Certificate	DE000VL76MY3	GENMA 1115TL OPENV	EUR	1,0245	1,0245	1,0245			1,0245					
Certificate	DE000VL76MM8	GENMA 1135TL OPENV	EUR	1,4855	1,4855	1,4855			1,4855					
Certificate	DE000VL76M20	GENMA 1135TL OPENV	EUR	0,8155	0,8155	0,8155			0,8155					
Certificate	DE000VL76M05	GENMA 1155TL OPENV	EUR	0,6065	0,6065	0,6065			0,6065					
Certificate	DE000VL76MN6	GENMA 1155TL OPENV	EUR	1,2765	1,2765	1,2765			1,2765					
Certificate	DE000VL76MQ9	GENMA 1175TL OPENV	EUR											
Certificate	DE000VL76M13	GENMA 1175TL OPENV	EUR											
Certificate	DE000VL76M21	GENMA 1195TL OPENV	EUR											
Certificate	DE000VL76M55	GENMA 1195TL OPENV	EUR											
Certificate	DE000VL76NZ8	GENMA 1196TL OPENV	EUR											
Certificate	DE000VA1GN98	GENMA 1196TL OPENV	EUR											
Certificate	DE000CV881D9	GENMA 1203TL OPENZ	EUR											
Certificate	DE000VA1GM29	GENMA 1237TS OPENV	EUR	1,6335	1,6335	1,6335			1,6335					
Certificate	DE000VA1GMY2	GENMA 1242TS OPENV	EUR	0,8675	0,8675	0,8675			0,8675					
Certificate	DE000VA1GH96	GENMA 1257TS OPENV	EUR	1,8765	1,8765	1,8765			1,8765					
Certificate	DE000VA1GH88	GENMA 1262TS OPENV	EUR	1,0885	1,0885	1,0885			1,0885					
Certificate	DE000VL9S755	GENMA 1277TS OPENV	EUR	2,1525	2,1525	2,1525			2,1525					
Certificate	DE000VL97RN1	GENMA 1282TS OPENV	EUR	1,3535	1,3535	1,3535			1,3535					
Certificate	DE000VL9S7T3	GENMA 1297TS OPENV	EUR	2,4335	2,4335	2,4335			2,4335					
Certificate	DE000VL37DT4	GENMA 1317TS OPENV	EUR	1,6215	1,6215	1,6215			1,6215					
Certificate	DE000VL37G01	GENMA 1332TS OPENV	EUR	2,7125	2,7125	2,7125			2,7125					
Certificate	NL0012508139	GENMA 1333TS OPENB	EUR	3,9800	3,9800	2,5400			2,5400		2,5200	2.000	2,5500	2.000
Certificate	DE000VL2FZX3	GENMA 1337TS OPENV	EUR	1,8865	1,8865	1,8865			1,8865					
Certificate	DE000CE6FEB7	GENMA 1339TS OPENZ	EUR	2,2400	2,2400	2,2400			2,2400		2,1800	3.000	2,3000	3.000
Certificate	DE000VL37LW1	GENMA 1352TS OPENV	EUR	2,9945	2,9945	2,9945			2,9945					
Certificate	DE000VL2FZY1	GENMA 1357TS OPENV	EUR	2,1515	2,1515	2,1515			2,1515					
Certificate	DE000VL76MA3	GENMA 1364TS OPENV	EUR	3,3195	3,3195	3,3195			3,3195					
Certificate	DE000VL2FZ28	GENMA 1377TS OPENV	EUR	2,4165	2,4165	2,4165			2,4165					
Certificate	DE000VL76MB1	GENMA 1384TS OPENV	EUR	3,6005	3,6005	3,6005			3,6005					
Certificate	DE000VL2FZ00	GENMA 1397TS OPENV	EUR	2,6825	2,6825	2,6825			2,6825					
Certificate	DE000VL2FZ18	GENMA 1417TS OPENV	EUR	2,9475	2,9475	2,9475			2,9475					
Certificate	DE000VL9S5X9	GENMA 1421TS OPENV	EUR	4,1735	4,1735	4,1735			4,1735					
Certificate	NL0012508147	GENMA 1432TS OPENB	EUR	5,4500	5,4500	4,0200			4,0200		4,0000	2.000	4,0300	2.000
Certificate	DE000VL2FZ26	GENMA 1437TS OPENV	EUR	3,2125	3,2125	3,2125			3,2125					
Certificate	DE000VL2FUL9	GENMA 1461TS OPENV	EUR	3,4765	3,4765	3,4765			3,4765					
Certificate	DE000VL2FP36	GENMA 1485TS OPENV	EUR	3,7365	3,7365	3,7365			3,7365					
Certificate	DE000VL2FP44	GENMA 1495TS OPENV	EUR	3,8685	3,8685	3,8685			3,8685					
Certificate	DE000VL2FP51	GENMA 1505TS OPENV	EUR	4,0005	4,0005	4,0005			4,0005					
Certificate	DE000VL2FR26	GENMA 1514TS OPENV	EUR	4,1365	4,1365	4,1365			4,1365					
Certificate	DE000VL2FRA2	GENMA 1524TS OPENV	EUR	4,2685	4,2685	4,2685			4,2685					
Certificate	NL0012106934	GENMA 1529TS OPENB	EUR	6,9000	6,9000	5,4700			5,4700		5,4500	2.000	5,4800	2.000
Certificate	DE000VL2FR67	GENMA 1534TS OPENV	EUR	4,4005	4,4005	4,4005			4,4005					
Certificate	DE000VL2FR75	GENMA 1544TS OPENV	EUR	4,5325	4,5325	4,5325			4,5325					
Certificate	DE000VL2FR83	GENMA 1554TS OPENV	EUR	4,6645	4,6645	4,6645			4,6645					
Certificate	DE000VL2FR91	GENMA 1564TS OPENV	EUR	4,7965	4,7965	4,7965			4,7965					
Certificate	DE000VL2FSX8	GENMA 1603TS OPENV	EUR	5,3150	5,3150	5,3150			5,3150					
Certificate	DE000CN6IDA2	GENMA618.5TL OPENZ	EUR	9,7200	9,7200	9,7200			9,7200		9,6600	3.000	9,7800	3.000
Certificate	DE000CN6K0X7	GENMA772.5TL OPENZ	EUR	7,7800	7,7800	7,7800			7,7800		7,7200	3.000	7,8400	3.000
Certificate	DE000CN6KPC0	GENMA857.3TL OPENZ	EUR	6,0900	6,7500	6,0900	24360,0000	1	6,7500	4000	6,6900	3.000	6,8100	3.000
Certificate	DE000CN6LEE8	GENMA987.9TL OPENZ	EUR	4,2000	5,1500	4,2000	71681,0000	10	5,1000	15680	5,0400	3.000	5,1600	3.000
Certificate	DE000CV880E9	GFS 1.66TL OPENZ	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	2.250	1,2300	2.250
Certificate	DE000CV4ZVF4	GFS 1.88TL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700		0,9500	2.250	0,9900	2.250
Certificate	DE000CV4YZX1	GFS 2.12TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200		0,7000	2.250	0,7400	2.250
Certificate	DE000CV881E7	GFS 2.34TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900		0,4700	2.250	0,5100	2.250
Certificate	DE000CX598V9	GILEA 60TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400		1,1400	30.000		
Certificate	DE000CD638X3	GILEA57.44TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600		0,8600	200.000		
Certificate	DE000CD61PF4	GILEA62.84TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500		0,6500	200.000		
Certificate	DE000CE6D6C6	GIMV 34.12TL OPENZ	EUR											
Certificate	DE000CE6CQM5	GIMV 38.32TL OPENZ	EUR											
Certificate	DE000CE6CQL7	GIMV 42.53TL OPENZ	EUR											
Certificate	DE000CV4ZTV5	GIMV 44.49TL OPENZ	EUR										0,9650	600
Certificate	DE000CV4YYD6	GIVN 1717TL OPENZ	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	9.000	2,2500	9.000
Certificate	DE000CV508T4	GIVN 1921TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	9.000	1,4200	9.000
Certificate	DE000CR9Q7V8	GLAXO10.22TL OPENZ	EUR	0,9200	0,9200	0,9200			0,9200		0,8900	15.000	0,9500	15.000
Certificate	DE000CR9PR57	GLAXO11.05TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300		0,7000	15.000	0,7600	15.000
Certificate	DE000CN6FBU2	GLAXO12.06TL OPENZ	EUR	0,5000	0,5000	0,5000			0,5000		0,4700	15.000	0,5300	15.000
Certificate	DE000CV886G1	GLAXO13.05TL OPENZ	EUR	0,2700	0,2700	0,2700			0,2700		0,2400	15.000	0,3000	15.000
Certificate	DE000CD61YH2	GLAXO16.91TS OPENZ	EUR	0,6600	0,6600	0,6600			0,6600		0,6300	15.000	0,6900	15.000
Certificate	DE000CR9ROA6	GLAXO9.193TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600		1,1300	15.000	1,1900	15.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6HWG3	GLENC 0.8TL OPENZ	EUR	3,1450	3,1450	3,1450			3,1450		3,1100	15,000	3,1800	15,000
Certificate	DE000CN6K8C4	GLENC 1.32TL OPENZ	EUR	2,5750	2,5750	2,5750			2,5750		2,5400	15,000	2,6100	15,000
Certificate	DE000CD63559	GLENC 2.01TL OPENZ	EUR	1,8050	1,8050	1,8050			1,8050		1,7700	15,000	1,8400	15,000
Certificate	DE000CD63EL2	GLENC 2.33TL OPENZ	EUR	1,4550	1,4550	1,4550			1,4550		1,4200	15,000	1,4900	15,000
Certificate	DE000CD64C38	GLENC 2.69TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550		1,0200	15,000	1,0900	15,000
Certificate	DE000CE6E3L3	GLENC 3.11TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850		0,5500	15,000	0,6200	15,000
Certificate	DE000CY50UM9	GLPG 50TL OPENC	EUR	3,0000	3,0000	3,0000			3,0000		2,9600	500	3,0300	500
Certificate	DE000CY50WZ7	GLPG 50TL OPENC	EUR	3,0400	3,0400	3,0400			3,0400		3,0000	500	3,0700	500
Certificate	NL0012030472	GLPG 55TL OPENB	EUR	28,6900	28,6900	28,6900			28,6900		28,6400	500	28,7400	500
Certificate	DE000CY50X00	GLPG 55TL OPENC	EUR	2,4800	2,5600	2,4800	248,0000	1		100	2,5200	500	2,5900	500
Certificate	DE000CY50J08	GLPG 56TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3500	500	2,4200	500
Certificate	DE000CY50J57	GLPG 58TL OPENC	EUR	2,2600	2,2600	2,2600			2,2600		2,2200	500	2,2900	500
Certificate	DE000CY50J16	GLPG 58TL OPENC	EUR	2,1900	2,1900	2,1900			2,1900		2,1500	500	2,2200	500
Certificate	DE000CY50J65	GLPG 60TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700		2,0300	500	2,1000	500
Certificate	DE000CY16M30	GLPG 60TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700		1,9300	500	2,0000	500
Certificate	DE000CY511D9	GLPG 62TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000		1,7600	500	1,8300	500
Certificate	DE000CY52BE2	GLPG 65TL OPENC	EUR	1,6100	1,6100	1,6100			1,6100		1,5700	500	1,6400	500
Certificate	DE000CY511B3	GLPG 65TL OPENC	EUR	1,4800	1,5200	1,4000	5020,0000	3	1,4900	3550	1,4500	500	1,5200	500
Certificate	LU1573658355	GLPG 66TCIOPENS	EUR											
Certificate	DE000CY514E1	GLPG 70TL OPENC	EUR	1,0100	1,0100	0,9500	784,0000	2	1,0000	800	0,9600	500	1,0300	500
Certificate	DE000CY516N7	GLPG 70TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100		1,0700	500	1,1400	500
Certificate	DE000CY52M43	GLPG 75TL OPENC	EUR	0,6600	0,7000	0,6600	470,0000	2	0,6600	700	0,6200	500	0,6900	500
Certificate	DE000CY52HQ3	GLPG 75TL OPENC	EUR	0,5000	0,5300	0,4100	6983,0000	9	0,5000	16000	0,4600	500	0,5300	500
Certificate	DE000CQ5AK99	GLPG 85TS OPENC	EUR	1,0200	1,0200	1,0200			1,0200		0,9800	500	1,0500	500
Certificate	DE000CQ5ACT2	GLPG 85TS OPENC	EUR	0,7900	0,8400	0,7900	39,5000	1	0,8400	50	0,8000	500	0,8700	500
Certificate	DE000CQ5A5D4	GLPG 90TS OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,2900	500	1,3600	500
Certificate	DE000CQ5A7I7	GLPG 90TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200		1,4800	500	1,5500	500
Certificate	DE000CQ5ASE2	GLPG 95TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300		1,7900	500	1,8600	500
Certificate	DE000CQ5A7K5	GLPG 95TS OPENC	EUR	2,0400	2,0400	2,0400			2,0400		2,0000	500	2,0700	500
Certificate	DE000CY516Q0	GLPG 100TS OPENC	EUR	2,4600	2,4600	2,4600			2,4600		2,4200	500	2,4900	500
Certificate	DE000CY514F8	GLPG 100TS OPENC	EUR	2,2300	2,2300	2,2300			2,2300		2,1900	500	2,2600	500
Certificate	DE000CY52QN1	GLPG 105TS OPENC	EUR	2,8100	2,8100	2,8100			2,8100		2,7700	500	2,8400	500
Certificate	DE000CY51C12	GLPG 110TS OPENC	EUR	3,5000	3,5000	3,5000			3,5000		3,4600	500	3,5300	500
Certificate	DE000CY51AC0	GLPG 110TS OPENC	EUR	3,2300	3,2300	3,2300			3,2300		3,1900	500	3,2600	500
Certificate	NL0011899190	GLPG 42.8L OPENB	EUR	37,8300	37,8300	37,8300			37,8300		37,7800	500	37,8800	500
Certificate	NL0012677488	GLPG 107.8S OPENB	EUR	30,3700	30,3700	30,3700			30,3700		30,3200	500	30,4200	500
Certificate	DE000CE6CEZ3	GLPG 108.7S OPENZ	EUR	1,9300	1,9300	1,9000	383,0000	2	1,9000	200	1,4000	1,000		
Certificate	NL0011898101	GLPG 40.9TL OPENB	EUR	41,4800	41,4800	41,4800			41,4800		41,4300	500	41,5300	500
Certificate	NL0011818539	GLPG 42.9TL OPENB	EUR	39,7100	39,7100	39,7100			39,7100		39,6600	500	39,7600	500
Certificate	NL0011899208	GLPG 44.18L OPENB	EUR	35,7400	35,7400	35,7400			35,7400		35,6900	500	35,7900	500
Certificate	NL0011898119	GLPG 45.1TL OPENB	EUR	37,7400	37,7400	37,7400			37,7400		37,6900	500	37,7900	500
Certificate	NL0012016281	GLPG 49.8TL OPENB	EUR	33,3800	33,4100	33,3800	2002,8000	1	33,4100	60	33,3600	500	33,4600	500
Certificate	NL0012016489	GLPG 52.4TL OPENB	EUR	30,9500	31,0800	30,9500	2476,0000	1	31,0800	80	31,0300	500	31,1300	500
Certificate	NL0012028856	GLPG 54.58L OPENB	EUR	25,3100	25,3100	25,3100			25,3100		25,2600	500	25,3600	500
Certificate	LU1477217902	GLPG 56.4TCIOPENS	EUR											
Certificate	NL0012100606	GLPG 57.8TL OPENB	EUR	25,9600	26,4800	25,3000	31306,0000	8	26,1700	1200	26,1200	500	26,2200	500
Certificate	NL0012102263	GLPG 60.78L OPENB	EUR	18,6900	19,1200	18,6900	1869,0000	1	19,1200	100	19,0700	500	19,1700	500
Certificate	NL0012108377	GLPG 60.7TL OPENB	EUR	23,1600	23,9200	22,8000	5830,0000	3	23,4900	250	23,4400	500	23,5400	500
Certificate	NL0012488019	GLPG 65.8TL OPENB	EUR	19,1900	19,1900	18,9000	15346,0000	2	18,9000	800	18,8500	500	18,9500	500
Certificate	NL0012692172	GLPG 68.8TL OPENB	EUR	15,8400	16,1900	15,8400	1584,0000	1	16,1900	100	16,1400	500	16,2400	500
Certificate	NL0012693824	GLPG 71.7TL OPENB	EUR	12,6500	14,0900	12,6500	8350,5000	4	13,4800	630	13,4300	500	13,5300	500
Certificate	NL0012694657	GLPG 74.8TL OPENB	EUR	10,9900	10,9900	10,8900	11515,5000	5	10,9500	1050	10,9000	100	10,9900	200
Certificate	LU1756004427	GLPG 80.3TCIOPENS	EUR											
Certificate	NL0012778658	GLPG 82.2TS OPENB	EUR											
Certificate	NL0012778666	GLPG 86.3TS OPENB	EUR	18,1200	18,1600	17,3100	1814,0000	2	17,3100	100	17,2600	500	17,3600	500
Certificate	DE000CV87TH9	GLPG 88.6TS OPENZ	EUR											
Certificate	NL0012677264	GLPG 99.9TS OPENB	EUR	32,5100	32,5100	32,5100			32,5100		32,4600	500	32,5600	500
Certificate	LU1695219300	GLPG 106.1TPIOPENS	EUR	28,5300	28,5300	28,5300			28,5300		28,4800	1,000	28,5800	1,000
Certificate	DE000CN6JF02	GLPG 17.84TL OPENZ	EUR											
Certificate	DE000CN6QE7	GLPG 20.93TL OPENZ	EUR											
Certificate	DE000CN6EN80	GLPG 24.61TL OPENZ	EUR											
Certificate	DE000CR9R185	GLPG 31.93TL OPENZ	EUR	2,4400	2,4400	2,4400	1830,0000	1	2,4400	750				
Certificate	DE000CN6ETT9	GLPG 35.52TL OPENZ	EUR										2,9000	500
Certificate	DE000CN6JU44	GLPG 38.34TL OPENZ	EUR											
Certificate	DE000CN6L865	GLPG 41.79TL OPENZ	EUR											
Certificate	DE000CD61LN7	GLPG 45.71TL OPENZ	EUR											
Certificate	NL0011899216	GLPG 46.198L OPENB	EUR	33,6200	33,6200	33,6200			33,6200		33,5700	500	33,6700	500
Certificate	NL0011915012	GLPG 48.278L OPENB	EUR	31,5600	31,5600	31,5600			31,5600		31,5100	500	31,6100	500
Certificate	DE000CD62508	GLPG 49.61TL OPENZ	EUR	1,5800	1,6200	1,5800	1272,0000	3	1,6200	800			1,7100	300
Certificate	NL0012016380	GLPG 50.368L OPENB	EUR	29,4100	29,8500	29,3700	1590,9000	5	29,4800	54	29,4300	500	29,5300	500
Certificate	NL0012592794	GLPG 52.11TL OPENH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0012016562	GLPG 52.438L OPENB	EUR	27,3800	27,3800	27,3800			27,3800		27,3300	500	27,4300	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD63MR2	GLPG 53.99TL OPENZ	EUR	1,4000	1,4000	1,4000	245,0000	2	1,4000	175				
Certificate	NL0012585293	GLPG 56.09TL OPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0012100044	GLPG 56.56BL OPENB	EUR	23,3000	23,3000	23,3000			23,3000		23,2500	500	23,3500	500
Certificate	DE000CD645U4	GLPG 58.29TL OPENZ	EUR	1,2100	1,2400	1,1700	60118,7200	17	1,2300	49903	1,1800	100	1,2500	500
Certificate	NL0012100929	GLPG 58.63BL OPENB	EUR	21,6500	21,6500	21,1800	216,5000	1	21,1800	10	21,1300	500	21,2300	500
Certificate	NL0012580906	GLPG 62.13TL OPENH	EUR	2,2300	2,2300	2,2300			2,2300				3,4000	200
Certificate	NL0012113682	GLPG 62.74BL OPENB	EUR	17,7400	17,7400	16,0000	43407,0000	10	17,0700	2535	17,0200	500	17,1200	500
Certificate	DE000CE6BH80	GLPG 63.64TL OPENZ	EUR	0,9300	0,9900	0,9100	70112,0000	22	0,9800	73500				
Certificate	LU1650907055	GLPG 65.39TCIOPENS	EUR	13,7600	14,5600	13,7600	4128,0000	1	14,5600	300	14,5100	1,000	14,6100	1,000
Certificate	NL0012488100	GLPG 65.79BL OPENB	EUR	14,6200	15,1400	14,6200	16134,0000	3	14,8900	1100	14,8400	500	14,9400	500
Certificate	NL0012580898	GLPG 66.13TL OPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8000	500	2,4000	400
Certificate	LU1573743462	GLPG 67.31TCIOPENS	EUR	12,6800	12,6800	12,2100	2725,3000	2	12,2100	215	12,1600	1,000	12,2600	1,000
Certificate	NL0012700959	GLPG 68.81BL OPENB	EUR	11,5800	12,1400	10,8200	136196,3000	24	11,8700	11535	11,8200	500	11,9200	500
Certificate	LU1650954560	GLPG 69.61TCIOPENS	EUR	10,2400	10,9400	9,3000	2497,3200	8	10,3500	250	10,3000	1,000	10,4000	1,000
Certificate	DE000CE6E929	GLPG 70.01TL OPENZ	EUR	1,3200	1,3500	1,2500	3232,4500	7	1,3400	2465	1,0700	50	1,4500	150
Certificate	NL0012580880	GLPG 70.14TL OPENH	EUR	1,5000	1,5000	1,5000			1,5000				1,8000	2,000
Certificate	NL0012700967	GLPG 71.83BL OPENB	EUR	8,6200	9,4200	7,8800	182606,4000	49	8,8500	20455	8,8000	500	8,9000	500
Certificate	LU1651909639	GLPG 72.07TCIOPENS	EUR	8,4400	8,4400	7,7500	4971,0000	3	7,9900	600	7,9400	1,000	8,0400	1,000
Certificate	LU1573743629	GLPG 72.47TCIOPENS	EUR											
Certificate	LU1651909803	GLPG 74.07TCIOPENS	EUR	5,2500	6,3700	5,2500	325,0100	2	6,0100	57	5,9600	1,000	6,0600	1,000
Certificate	NL0012677462	GLPG 74.85BL OPENB	EUR	5,3800	6,5200	4,8600	5745,3000	10	4,9600	1023	6,7000	40	6,7000	1,100
Certificate	LU1651916253	GLPG 76.29TCIOPENS	EUR											
Certificate	LU1719708221	GLPG 76.76TCIOPENS	EUR	3,2500	3,8400	2,9300	651,5000	3	3,8400	200	3,7900	1,000	3,8800	1,000
Certificate	LU1651921253	GLPG 77.86TCIOPENS	EUR											
Certificate	LU1548119749	GLPG 78.07TCIOPENS	EUR											
Certificate	LU1719387836	GLPG 80.72TCIOPENS	EUR											
Certificate	LU1719637370	GLPG 81.08TCIOPENS	EUR											
Certificate	LU1573783500	GLPG 81.42TCIOPENS	EUR											
Certificate	LU1719634781	GLPG 83.43TCIOPENS	EUR											
Certificate	LU1719607464	GLPG 85.14TCIOPENS	EUR	8,3700	8,3700	8,3700			8,3700		8,3200	1,000	8,4200	1,000
Certificate	LU1574205263	GLPG 86.71TCIOPENS	EUR											
Certificate	LU1719389295	GLPG 87.25TCIOPENS	EUR											
Certificate	LU1719443092	GLPG 88.41TCIOPENS	EUR	11,4600	11,4600	11,4600			11,4600		11,4100	1,000	11,5100	1,000
Certificate	LU1695190212	GLPG 89.97TCIOPENS	EUR											
Certificate	LU1719345834	GLPG 92.95TCIOPENS	EUR	15,9200	16,7500	15,8000	653,4000	2	15,8000	40	15,7500	1,000	15,8500	1,000
Certificate	LU1696509345	GLPG 94.71TCIOPENS	EUR											
Certificate	LU1696586861	GLPG 96.66TCIOPENS	EUR	19,3900	19,3900	19,3900			19,3900		19,3400	1,000	19,4400	1,000
Certificate	DE000CE6C4A6	GLPG 97.85TS OPENZ	EUR	1,3900	1,3900	1,3900	834,0000	2	1,3900	600				
Certificate	LU1695167236	GLPG 99.13TCIOPENS	EUR	21,5600	21,5600	21,5600			21,5600		21,5100	1,000	21,6100	1,000
Certificate	NL0012548192	GMLTO 34TL OPENH	EUR	1,9200	1,9200	1,9100			1,9100		1,9000	20,000	1,9100	20,000
Certificate	NL0012548184	GMLTO 36TL OPENH	EUR	1,7400	1,7400	1,7300			1,7300		1,7200	20,000	1,7300	20,000
Certificate	NL0012548176	GMLTO 38TL OPENH	EUR	1,5600	1,5600	1,5500			1,5500		1,5400	20,000	1,5500	20,000
Certificate	DE000CY52Q04	GMLTO 40TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500		1,0100	2,500	1,0800	2,500
Certificate	DE000CY52M76	GMLTO 40TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,1700	2,500	1,2400	2,500
Certificate	NL0012548168	GMLTO 40TL OPENH	EUR	1,3800	1,3800	1,3700			1,3700		1,3600	20,000	1,3700	20,000
Certificate	DE000CY52V19	GMLTO 45TL OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,5100	2,500	0,5800	2,500
Certificate	DE000CY52M84	GMLTO 45TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300		0,6900	2,500	0,7600	2,500
Certificate	DE000CY52QR2	GMLTO 55TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600		0,5200	2,500	0,5900	2,500
Certificate	DE000CY52M92	GMLTO 55TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7500	2,500	0,8200	2,500
Certificate	DE000CY52MA7	GMLTO 60TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200		1,2800	2,500	1,3500	2,500
Certificate	DE000CY52Q50	GMLTO 60TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0200	2,500	1,0900	2,500
Certificate	DE000CYOAKT6	GMLTO 70TS OPENC	EUR	1,8600	1,8600	1,8600			1,8600		1,8200	2,500	1,8900	2,500
Certificate	DE000CW3AWX9	GMLTO 70TS OPENC	EUR											
Certificate	DE000CX00M47	GMLTO 75TS OPENC	EUR											
Certificate	DE000CX00N95	GMLTO 80TS OPENC	EUR											
Certificate	DE000CW3AES7	GMLTO 80TS OPENC	EUR	2,6100	2,6100	2,6100			2,6100		2,5700	2,500	2,6400	2,500
Certificate	NL0012438279	GMLTO 12.3TL OPENH	EUR	3,9000	3,9000	3,8900			3,8900		3,8800	20,000	3,8900	20,000
Certificate	NL0011991138	GMLTO 16.3TL OPENH	EUR	3,5400	3,5400	3,5300			3,5300		3,5200	20,000	3,5300	20,000
Certificate	NL0011991120	GMLTO 20.4TL OPENH	EUR	3,1700	3,1700	3,1600			3,1600		3,1500	20,000	3,1600	20,000
Certificate	NL0012526552	GMLTO 24.2TL OPENH	EUR	2,8100	2,8100	2,8000			2,8000		2,7900	20,000	2,8000	20,000
Certificate	NL0012500672	GMLTO 25.6TL OPENB	EUR	26,2200	26,2200	26,2200			26,2200		26,2100	1,000	26,2300	1,000
Certificate	NL0011416433	GMLTO 27.1TL OPENH	EUR	2,5500	2,5500	2,5400			2,5400		2,5300	20,000	2,5400	20,000
Certificate	NL0012496677	GMLTO 28.6TL OPENB	EUR	23,4000	23,4000	23,4000			23,4000		23,3900	1,000	23,4100	1,000
Certificate	NL0012498232	GMLTO 30.1TL OPENB	EUR	21,9800	21,9800	21,9800			21,9800		21,9700	1,000	21,9900	1,000
Certificate	NL0012527956	GMLTO 30.3TL OPENH	EUR	2,2600	2,2600	2,2500			2,2500		2,2400	20,000	2,2500	20,000
Certificate	NL0012541767	GMLTO 30.4TL OPENH	EUR	2,2500	2,2500	2,2400			2,2400		2,2300	20,000	2,2400	20,000
Certificate	NL0012370779	GMLTO 30.7TL OPENH	EUR	2,2300	2,2300	2,2200			2,2200		2,2100	20,000	2,2200	20,000
Certificate	NL0012693170	GMLTO 31.6TL OPENB	EUR	20,5700	20,5700	20,5700			20,5700		20,5600	1,000	20,5800	1,000
Certificate	NL0012548150	GMLTO 42.1TL OPENH	EUR	1,1900	1,1900	1,1800			1,1800		1,1700	20,000	1,1800	20,000
Certificate	NL0012549091	GMLTO 44.1TL OPENH	EUR	1,0100	1,0100	1,0000			1,0000		0,9900	20,000	1,0000	20,000
Certificate	NL0012549943	GMLTO 46.1TL OPENH	EUR	0,8200	0,8200	0,8200	1025,0000	1	0,8200	1250	0,8100	20,000	0,8200	50,000
Certificate	NL0012370753	GMLTO 50.4TS OPENH	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	20,000	0,6300	20,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012370746	GMLTO 51.4TS OPENH	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	20.000	0,7400	20.000
Certificate	NL0012494579	GMLTO 53.4BOC1218B	EUR	52,1000	52,1000	52,1000			52,1000		52,1000	1.000	52,7000	50
Certificate	NL0012523898	GMLTO 55.3TS OPENH	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	20.000	1,1700	20.000
Certificate	NL0012206783	GMLTO 58.6TS OPENH	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	20.000	1,5400	20.000
Certificate	NL0012437891	GMLTO 63.1TS OPENH	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	20.000	2,0400	20.000
Certificate	NL0011425418	GMLTO 64.3TS OPENB	EUR	19,6800	19,6800	19,6800			19,6800		19,6700	1.000	19,6900	1.000
Certificate	NL0011991039	GMLTO 65.4TS OPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	20.000	2,3000	20.000
Certificate	NL0012435267	GMLTO 71.1TS OPENH	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	20.000	2,9200	20.000
Certificate	NL0012240147	GMLTO 74.3TS OPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	20.000	3,2800	20.000
Certificate	NL0012330187	GMLTO 84.6TS OPENH	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	20.000	4,4200	20.000
Certificate	NL0011713904	GMLTO 97.2TS OPENH	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	20.000	5,8300	20.000
Certificate	DE000CE6F264	GMLTO26.13TL OPENZ	EUR	2,3600	2,3600	2,3600			2,3600		2,3600	10.500		
Certificate	NL0012488951	GMLTO26.48BL OPENB	EUR	24,4700	24,4700	24,4700			24,4700		24,4600	1.000	24,4800	1.000
Certificate	DE000CE6EY00	GMLTO28.17TL OPENZ	EUR	2,1600	2,1600	2,1600			2,1600		2,1600	10.500		
Certificate	NL0012500581	GMLTO28.51BL OPENB	EUR	22,4400	22,4400	22,4400			22,4400		22,4300	1.000	22,4500	1.000
Certificate	DE000CE6EMM0	GMLTO30.22TL OPENZ	EUR	1,9500	1,9500	1,9500			1,9500		1,9500	10.500		
Certificate	NL0012279590	GMLTO30.54BL OPENB	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	10.000	2,0400	10.000
Certificate	DE000CV4Z1N4	GMLTO31.95TL OPENZ	EUR											
Certificate	NL0012693923	GMLTO32.57BL OPENB	EUR	18,3800	18,3800	18,3800			18,3800		18,3700	1.000	18,3900	1.000
Certificate	LU1573658512	GMLTO35.32TCIOPENS	EUR											
Certificate	LU1651058429	GMLTO43.67TCIOPENS	EUR	5,9700	5,9700	5,9700			5,9700		5,9700	1.000		
Certificate	NL0011442587	GMLTO62.38BS OPENB	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	10.000	1,3500	10.000
Certificate	DE000CR9S779	GMLTO62.47TS OPENZ	EUR	1,2400	1,2400	1,2400			1,2400		1,2400	10.500		
Certificate	NL0009938836	GMOTR12.17TL OPENB	EUR	22,8200	22,8200	22,8200			22,8200		22,8200	3.000		
Certificate	NL0010132064	GMOTR14.46TL OPENB	EUR	21,1400	21,1400	21,1400			21,1400		21,1400	3.000	26,2000	170
Certificate	NL0011903802	GMOTR25.93TL OPENB	EUR	12,7000	12,7000	12,7000			12,7000		12,7000	3.000		
Certificate	NL0011917034	GMOTR28.74TL OPENB	EUR	10,6400	10,6400	10,6400			10,6400		10,6400	3.000		
Certificate	DE000VN61296	GOLD LEVOPENV	EUR	13,9100	13,9100	13,9100			13,9100		13,9000	39.600	13,9200	39.600
Certificate	DE000VN610A5	GOLD LEVOPENV	EUR	13,0000	13,0000	13,0000			13,0000		12,9800	21.600	13,0200	21.600
Certificate	DE000VN610B3	GOLD LEVOPENV	EUR	13,0250	13,0250	13,0250			13,0250		13,0000	14.800	13,0500	14.800
Certificate	DE000CE6C1B0	GOLD LEVOPENZ	EUR	9,4800	9,4800	9,4800			9,4800		9,4500	35.000	9,5000	35.000
Certificate	DE000CE6C1D6	GOLD LEVOPENZ	EUR	8,1400	8,1400	8,1400			8,1400		8,1000	20.000	8,1700	20.000
Certificate	DE000CE6C1A2	GOLD LEVOPENZ	EUR	8,6900	8,6900	8,6900			8,6900		8,6800	75.000	8,6900	75.000
Certificate	NL0000778801	GOLD PI OPENN	EUR	10,8500	10,8500	10,8500			10,8500		10,8500	15.000	11,0000	400
Certificate	DE000VN610D9	GOLD SHROPENV	EUR	1,8150	1,8150	1,8150			1,8150		1,8100	150.600	1,8200	150.600
Certificate	DE000VN610E7	GOLD SHROPENV	EUR	0,6040	0,6040	0,6040			0,6040		0,6020	308.600	0,6060	308.600
Certificate	DE000VN610C1	GOLD SHROPENV	EUR	5,6150	5,6150	5,6150			5,6150		5,6100	96.800	5,6200	96.800
Certificate	DE000CE6C1C8	GOLD SHROPENZ	EUR	4,9760	4,9760	4,9760			4,9760		4,9640	65.000	4,9870	65.000
Certificate	DE000CE6C1E4	GOLD SHROPENZ	EUR	2,2480	2,2480	2,2480			2,2480		2,2370	75.000	2,2580	75.000
Certificate	NL0011048715	GOLD 566TL OPENH	EUR	63,9200	63,9200	63,9200			63,9200		63,9100	10.000	63,9300	10.000
Certificate	NL0000457703	GOLD 590TL OPENB	EUR	63,4300	63,4300	63,4300			63,4300		63,4300	5.000		
Certificate	NL0000457679	GOLD 607TL OPENB	EUR	62,1300	62,1300	62,1300			62,1300		62,1300	5.000		
Certificate	NL0000459378	GOLD 626TL OPENB	EUR	60,6700	60,6700	60,6700			60,6700		60,6700	5.000		
Certificate	NL0000452894	GOLD 640TL OPENB	EUR	59,5300	59,5300	59,5300			59,5300		59,5300	5.000		
Certificate	NL0000174795	GOLD 654TL OPENB	EUR	58,4800	58,4800	58,4800			58,4800		58,4600	5.000	58,5000	5.000
Certificate	NL0000430742	GOLD 656TL OPENB	EUR	58,3300	58,3300	58,3300			58,3300		58,3100	5.000	58,3500	5.000
Certificate	NL0000431138	GOLD 685TL OPENB	EUR	56,1300	56,1300	56,1300			56,1300		56,1100	5.000	56,1500	5.000
Certificate	NL0000171015	GOLD 709TL OPENB	EUR	54,2600	54,2600	54,2600			54,2600		54,2400	5.000	54,2800	5.000
Certificate	NL0000171262	GOLD 724TL OPENB	EUR	53,1100	53,1100	53,1100			53,1100		53,0900	5.000	53,1300	5.000
Certificate	NL0000172435	GOLD 750TL OPENB	EUR	51,1200	51,1200	51,1200			51,1200		51,1000	5.000	51,1400	5.000
Certificate	NL0000172443	GOLD 764TL OPENB	EUR	50,0300	50,0300	50,0300			50,0300		50,0100	5.000	50,0500	5.000
Certificate	NL0000174092	GOLD 775TL OPENB	EUR	49,1500	49,1500	49,1500			49,1500		49,1300	5.000	49,1700	5.000
Certificate	NL0000173045	GOLD 792TL OPENB	EUR	47,8400	47,8400	47,8400			47,8400		47,8200	5.000	47,8600	5.000
Certificate	NL0000377968	GOLD 812TL OPENB	EUR	44,4700	44,4700	44,4700			44,4700		44,4700	5.000		
Certificate	NL0000078327	GOLD 844TL OPENB	EUR	43,8600	43,8600	43,8600			43,8600		43,8600	5.000	47,8000	10
Certificate	NL0006473126	GOLD 884TL OPENB	EUR	38,7500	38,7500	38,7500			38,7500		38,7300	5.000	38,7700	5.000
Certificate	NL0006518250	GOLD 910TL OPENB	EUR	36,7200	36,7200	36,7200			36,7200		36,7000	5.000	36,7400	5.000
Certificate	DE000CX0K6H2	GOLD 920TL OPENC	EUR	29,8100	29,8100	29,8100			29,8100		29,8000	10.000	29,8200	10.000
Certificate	NL0011423561	GOLD 930TL OPENH	EUR	34,9800	34,9800	34,9800			34,9800		34,9700	10.000	34,9900	10.000
Certificate	NL0006520884	GOLD 936TL OPENB	EUR	34,6100	34,6100	34,6100			34,6100		34,5900	5.000	34,6300	5.000
Certificate	DE000CX0K6G4	GOLD 950TL OPENC	EUR	27,2300	27,2300	27,2300			27,2300		27,2200	10.000	27,2400	10.000
Certificate	NL0006521288	GOLD 963TL OPENB	EUR	32,5000	32,5000	32,5000			32,5000		32,4800	5.000	32,5200	5.000
Certificate	DE000CX0K6F6	GOLD 980TL OPENC	EUR	24,6500	24,6500	24,6500			24,6500		24,6400	10.000	24,6600	10.000
Certificate	DE000CW42322	GOLD 980TL OPENC	EUR	26,7000	26,7000	26,7000			26,7000		26,6900	10.000	26,7100	10.000
Certificate	NL0010876017	GOLD 988TL OPENB	EUR	30,4800	30,4800	30,4800			30,4800		30,4600	10.000	30,5000	10.000
Certificate	NL0006527384	GOLD 991TL OPENB	EUR	30,2500	30,2500	30,2500			30,2500		30,2300	5.000	30,2700	5.000
Certificate	DE000CCK5KZ5	GOLD 1000TL OPENC	EUR	23,2400	23,2400	23,2400			23,2400		23,2300	10.000	23,2500	10.000
Certificate	DE000CW0IYK9	GOLD 1000TL OPENC	EUR	22,2400	22,2400	22,2400			22,2400		22,2300	10.000	22,2500	10.000
Certificate	NL0011048657	GOLD 1000TL OPENH	EUR	29,4100	29,4100	29,4100			29,4100		29,4000	10.000	29,4200	10.000
Certificate	DE000CR9R201	GOLD 1008TL OPENZ	EUR	27,3700	27,3800	27,3700			27,3800		27,3700	20.000	27,3900	20.000
Certificate	NL0011417555	GOLD 1014TRL OPENH	EUR	27,1500	27,1500	27,1500			27,1500		27,1400	10.000	27,1600	10.000
Certificate	NL0006527392	GOLD 1020TL OPENB	EUR	27,9200	27,9200	27,9200			27,9200		27,9000	5.000	27,9400	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CWOYL7	GOLD 1020TL OPENC	EUR	20,5100	20,5100	20,5100			20,5100		20,5000	10.000	20,5200	10.000
Certificate	DE000CN6GCN3	GOLD 1020TL OPENZ	EUR	32,7500	32,7500	32,6400			32,6400		32,6100	15.000	32,6700	15.000
Certificate	NL0010897146	GOLD 1021BL OPENB	EUR	26,3950	26,3950	26,3950			26,3950		26,3800	10.000	26,4100	10.000
Certificate	NL0011048640	GOLD 1022TL OPENH	EUR	27,6900	27,6900	27,6900			27,6900		27,6800	10.000	27,7000	10.000
Certificate	DE000CF04SN7	GOLD 1025TL OPENC	EUR	19,1500	19,1500	19,1500			19,1500		19,1400	10.000	19,1600	10.000
Certificate	DE000CCSKZY8	GOLD 1025TL OPENC	EUR	21,1000	21,1000	21,1000			21,1000		21,0900	10.000	21,1100	10.000
Certificate	NL0011408125	GOLD 1025TRLOPENH	EUR	26,2900	26,2900	26,2900			26,2900		26,2800	10.000	26,3000	10.000
Certificate	DE000CR9R121	GOLD 1028TL OPENZ	EUR	25,7600	25,7600	25,7600			25,7600		25,7500	20.000	25,7700	20.000
Certificate	NL0011601257	GOLD 1032TL OPENH	EUR	26,8500	26,8500	26,8500			26,8500		26,8400	10.000	26,8600	10.000
Certificate	NL0011417548	GOLD 1036TRLOPENH	EUR	25,3700	25,3700	25,3700			25,3700		25,3600	10.000	25,3800	10.000
Certificate	NL0011048632	GOLD 1043TL OPENH	EUR	25,9600	25,9600	25,9600			25,9600		25,9500	10.000	25,9700	10.000
Certificate	NL0011417530	GOLD 1047TRLOPENH	EUR	24,4900	24,4900	24,4900			24,4900		24,4800	10.000	24,5000	10.000
Certificate	DE000CB4TDG7	GOLD 1048TL OPENZ	EUR	2,4150	2,4150	2,4150			2,4150		2,4100	200.000	2,4200	197.647
Certificate	DE000CV4YS03	GOLD 1050TL 0618Z	EUR	2,4250	2,4250	2,4250			2,4250		2,4200	200.000	2,4300	200.000
Certificate	NL0006527400	GOLD 1050TL OPENB	EUR	25,5900	25,5900	25,5900			25,5900		25,5700	5.000	25,6100	5.000
Certificate	NL0011417522	GOLD 1059TRLOPENH	EUR	23,5200	23,5200	23,5200			23,5200		23,5100	10.000	23,5300	10.000
Certificate	DE000CX0KBQ1	GOLD 1060TL OPENC	EUR	17,8400	17,8400	17,8400			17,8400		17,8300	10.000	17,8500	10.000
Certificate	DE000CN6EU77	GOLD 1060TL OPENZ	EUR	28,7100	28,7100	28,6100			28,6100		28,5800	15.000	28,6400	15.000
Certificate	DE000VN66XC3	GOLD 1061TL OPENV	EUR	21,7600	21,7600	21,7600			21,7600		21,7500	20.000	21,7700	20.000
Certificate	NL0011048624	GOLD 1065TL OPENH	EUR	24,2400	24,2400	24,2400			24,2400		24,2300	10.000	24,2500	10.000
Certificate	DE000VLSRYU0	GOLD 1069TL OPENV	EUR	23,4500	23,4500	23,4500			23,4500		23,4400	20.000	23,4600	20.000
Certificate	NL0011408117	GOLD 1070TRLOPENH	EUR	22,6200	22,6200	22,6200			22,6200		22,6100	10.000	22,6300	10.000
Certificate	NL0010441531	GOLD 1076BL OPENB	EUR	21,9050	21,9050	21,9050			21,9050		21,8900	5.000	21,9200	5.000
Certificate	NL0009071398	GOLD 1076TL OPENB	EUR	23,4800	23,4800	23,4800			23,4800		23,4600	5.000	23,5000	5.000
Certificate	NL0010897153	GOLD 1078BL OPENB	EUR	21,8050	21,8050	21,8050			21,8050		21,7900	10.000	21,8200	10.000
Certificate	NL0012101489	GOLD 1080TL OPENB	EUR	23,0000	23,1700	23,0000	92,0000	1	23,1700	4	23,1600	25.000	23,1800	24.612
Certificate	DE000CX00732	GOLD 1080TL OPENC	EUR	16,1700	16,1700	16,1700			16,1700		16,1600	10.000	16,1800	10.000
Certificate	DE000VN66XD1	GOLD 1081TL OPENV	EUR	20,1100	20,1100	20,1100			20,1100		20,1000	20.000	20,1200	20.000
Certificate	DE000CB4TPD8	GOLD 1086TL OPENZ	EUR	2,1150	2,1150	2,1150			2,1150		2,1100	200.000	2,1200	187.827
Certificate	NL0011048616	GOLD 1087TL OPENH	EUR	22,5100	22,5100	22,5100			22,5100		22,5000	10.000	22,5200	10.000
Certificate	DE000VL37D12	GOLD 1087TL OPENV	EUR	21,8300	21,8300	21,8300			21,8300		21,8200	20.000	21,8400	20.000
Certificate	NL0011417514	GOLD 1091TRLOPENH	EUR	20,9200	20,9200	20,9200			20,9200		20,9100	10.000	20,9300	10.000
Certificate	NL0011594080	GOLD 1097TL OPENH	EUR	21,7300	21,7300	21,7300			21,7300		21,7200	10.000	21,7400	10.000
Certificate	NL0010876025	GOLD 1098TL OPENB	EUR	21,7650	21,7650	21,7650			21,7650		21,7500	10.000	21,7800	10.000
Certificate	NL0012099683	GOLD 1099BL OPENB	EUR	20,0700	20,0700	20,0700			20,0700		20,0600	25.000	20,0800	25.000
Certificate	NL0009170935	GOLD 1099TL OPENB	EUR	21,6450	21,6450	21,6450			21,6450		21,6300	5.000	21,6600	5.000
Certificate	DE000CV4YRZ3	GOLD 1100TL 0618Z	EUR	2,0250	2,0250	2,0250			2,0250		2,0200	200.000	2,0300	200.000
Certificate	DE000CY16Q36	GOLD 1100TL OPENC	EUR	19,8100	19,8100	19,8100			19,8100		19,8000	10.000	19,8200	10.000
Certificate	DE000CX00U62	GOLD 1100TL OPENC	EUR	16,5300	16,5300	16,5300			16,5300		16,5200	10.000	16,5400	10.000
Certificate	DE000CR9R4Z5	GOLD 1102TL OPENZ	EUR	24,5500	24,5500	24,4500			24,4500		24,4200	15.000	24,4800	15.000
Certificate	NL0011417506	GOLD 1102TRLOPENH	EUR	20,0700	20,0700	20,0700			20,0700		20,0600	10.000	20,0800	10.000
Certificate	DE000VL37D20	GOLD 1107TL OPENV	EUR	20,2300	20,2300	20,2300			20,2300		20,2200	20.000	20,2400	20.000
Certificate	LU1651059070	GOLD 1109TCIOPENS	EUR	17,9300	17,9300	17,7100			17,7100		17,7000	25.000	17,7100	25.000
Certificate	NL0011048608	GOLD 1109TL OPENH	EUR	20,7800	20,7800	20,7800			20,7800		20,7700	10.000	20,7900	10.000
Certificate	NL0011263561	GOLD 1111BL OPENB	EUR	19,1450	19,1450	19,1450			19,1450		19,1300	10.000	19,1600	10.000
Certificate	NL0011594072	GOLD 1112TL OPENH	EUR	20,5500	20,5500	20,5500			20,5500		20,5400	10.000	20,5600	10.000
Certificate	DE000CR9QX90	GOLD 1112TL OPENZ	EUR	18,9800	18,9800	18,9600			18,9600		18,9500	20.000	18,9700	20.000
Certificate	NL0011407705	GOLD 1112TRLOPENH	EUR	19,2200	19,2200	19,2200			19,2200		19,2100	10.000	19,2300	10.000
Certificate	NL0011594064	GOLD 1116TL OPENH	EUR	20,2100	20,2100	20,2100			20,2100		20,2000	10.000	20,2200	10.000
Certificate	DE000CY50ZT3	GOLD 1120TL OPENC	EUR	18,9800	18,9800	18,9800			18,9800		18,9700	10.000	18,9900	10.000
Certificate	NL0011593520	GOLD 1121TL OPENH	EUR	19,7700	19,7700	19,7700			19,7700		19,7600	10.000	19,7800	10.000
Certificate	NL0011530860	GOLD 1125TL OPENB	EUR	19,6450	19,6450	19,6450			19,6450		19,6300	10.000	19,6600	10.000
Certificate	DE000CY0AQ68	GOLD 1125TL OPENC	EUR	14,4200	14,4200	14,4200			14,4200		14,4100	10.000	14,4300	10.000
Certificate	DE000VN66JW0	GOLD 1129TL OPENV	EUR	18,6200	18,6200	18,6200			18,6200		18,6100	20.000	18,6300	20.000
Certificate	DE000VN66KA4	GOLD 1130TL OPENV	EUR	16,8200	16,8200	16,8200			16,8200		16,8100	20.000	16,8300	20.000
Certificate	NL0011593512	GOLD 1132TL OPENH	EUR	18,9300	18,9300	18,9300			18,9300		18,9200	10.000	18,9400	10.000
Certificate	DE000CR9QUV7	GOLD 1133TL OPENZ	EUR	17,3400	17,3400	17,3100			17,3100		17,3000	20.000	17,3200	20.000
Certificate	NL0011812300	GOLD 1134TL OPENB	EUR	18,9400	18,9400	18,9400			18,9400		18,9300	25.000	18,9500	25.000
Certificate	NL0011594056	GOLD 1135TL OPENH	EUR	18,6800	18,6800	18,6800			18,6800		18,6700	10.000	18,6900	10.000
Certificate	NL0011407697	GOLD 1135TRLOPENH	EUR	17,2000	17,2000	17,2000	9098,8000	2	17,4200	529	17,4100	10.000	17,4300	10.000
Certificate	NL0011259635	GOLD 1138BL OPENB	EUR	16,8950	16,8950	16,8950			16,8950		16,8800	10.000	16,9100	10.000
Certificate	DE000CY52AY2	GOLD 1140TL OPENC	EUR	15,4600	15,4600	15,4600			15,4600		15,4500	10.000	15,4700	10.000
Certificate	DE000CY0AQ76	GOLD 1140TL OPENC	EUR	13,1600	13,1600	13,1600			13,1600		13,1500	10.000	13,1700	10.000
Certificate	DE000CR9R4X0	GOLD 1142TL OPENZ	EUR	20,5400	20,5400	20,4300			20,4300		20,4000	15.000	20,4600	15.000
Certificate	NL0011590807	GOLD 1145TRLOPENH	EUR	16,5600	16,5600	16,5600			16,5600		16,5500	10.000	16,5700	10.000
Certificate	NL0011601240	GOLD 1149TL OPENH	EUR	17,5400	17,5400	17,5400			17,5400		17,5300	10.000	17,5500	10.000
Certificate	DE000VN66JZ3	GOLD 1149TL OPENV	EUR	17,0000	17,0000	17,0000			17,0000		16,9900	20.000	17,0100	20.000
Certificate	DE000CV4VRY6	GOLD 1150TL 0618Z	EUR	1,6250	1,6250	1,6250			1,6250		1,6200	200.000	1,6300	200.000
Certificate	DE000CY50925	GOLD 1150TL OPENC	EUR	16,2800	16,2800	16,2800			16,2800		16,2700	10.000	16,2900	10.000
Certificate	NL0011540240	GOLD 1151TL OPENB	EUR	17,2700	17,5350	17,2700	1727,0000	1	17,5350	100	17,5200	10.000	17,5500	9.900
Certificate	DE000VN66KCO	GOLD 1151TL OPENV	EUR	15,1700	15,1700	15,1700			15,1700		15,1600	20.000	15,1800	20.000
Certificate	NL0011812409	GOLD 1152BL OPENB	EUR	15,7800	15,7800	15,7800			15,7800		15,7700	25.000	15,7900	25.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CR9QUU9	GOLD 1153TL OPENZ	EUR	15,7200	15,7200	15,6900			15,6900		15,6800	20.000	15,7000	20.000
Certificate	LU1651059237	GOLD 1159TCIOPENS	EUR	13,7900	13,7900	13,5500			13,5500		13,5400	25.000	13,5500	25.000
Certificate	NL0011812318	GOLD 1160TL OPENB	EUR	16,8400	16,8400	16,8400			16,8400		16,8300	25.000	16,8500	25.000
Certificate	DE000CY50ZU1	GOLD 1160TL OPENC	EUR	15,7700	15,7700	15,7700			15,7700		15,7600	10.000	15,7800	10.000
Certificate	DE000CY0AQW7	GOLD 1160TL OPENC	EUR	11,6100	11,6100	11,6100			11,6100		11,6000	10.000	11,6200	10.000
Certificate	NL0011601232	GOLD 1160TL OPENH	EUR	16,7100	16,7100	16,7100			16,7100		16,7000	10.000	16,7200	10.000
Certificate	DE000CRAGXV3	GOLD 1163TL OPENZ	EUR	18,4300	18,4300	18,3200			18,3200		18,2900	15.000	18,3500	15.000
Certificate	NL0011593066	GOLD 1163TRLOPENH	EUR	15,1600	15,1600	15,1600			15,1600		15,1500	10.000	15,1700	10.000
Certificate	NL0011639257	GOLD 1166BL OPENB	EUR	14,6850	14,6850	14,6850			14,6850		14,6700	10.000	14,7000	10.000
Certificate	DE000VN66126	GOLD 1170TL OPENV	EUR	15,3800	15,3800	15,3800			15,3800		15,3700	20.000	15,3900	20.000
Certificate	NL0011601224	GOLD 1171TL OPENH	EUR	15,8600	15,8600	15,8600			15,8600		15,8500	10.000	15,8700	10.000
Certificate	DE000VN66KG1	GOLD 1171TL OPENV	EUR	13,5200	13,5200	13,5200			13,5200		13,5100	20.000	13,5300	20.000
Certificate	DE000CN6HP28	GOLD 1174TL OPENZ	EUR	13,9800	13,9800	13,9400			13,9400		13,9300	20.000	13,9500	20.000
Certificate	NL0011593058	GOLD 1174TRLOPENH	EUR	14,2700	14,2700	14,2700			14,2700		14,2600	10.000	14,2800	10.000
Certificate	DE000CY16Q44	GOLD 1175TL OPENC	EUR	13,7300	13,7300	13,7300			13,7300		13,7200	10.000	13,7400	10.000
Certificate	NL0011812417	GOLD 1178BL OPENB	EUR	13,5400	13,6800	13,5400	40620,0000	1	13,6800	3000	13,6700	25.000	13,6900	25.000
Certificate	DE000CY16KU4	GOLD 1180TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	10.000	1,0600	10.000
Certificate	NL0012103667	GOLD 1184TL OPENB	EUR	14,9100	14,9100	14,9100			14,9100		14,9000	25.000	14,9200	25.000
Certificate	NL0011705140	GOLD 1187TRLOPENH	EUR	13,1700	13,1700	13,1700			13,1700		13,1600	10.000	13,1800	10.000
Certificate	DE000VN66J59	GOLD 1190TL OPENV	EUR	13,8500	13,8500	13,7600	692,5000	1	13,7600	50	13,7500	20.000	13,7700	20.000
Certificate	DE000VN66KK3	GOLD 1191TL OPENV	EUR	11,8700	11,8700	11,8700			11,8700		11,8600	20.000	11,8800	20.000
Certificate	DE000CD64BK8	GOLD 1194TL OPENZ	EUR	12,3400	12,3400	12,3000			12,3000		12,2900	20.000	12,3100	20.000
Certificate	DE000CV4YRX8	GOLD 1200TL 0618Z	EUR	1,2150	1,2150	1,2150			1,2150		1,2100	200.000	1,2200	199.986
Certificate	DE000CY50LT3	GOLD 1200TL OPENC	EUR	9,4900	9,4900	9,4900			9,4900		9,4800	10.000	9,5000	10.000
Certificate	DE000CY521H9	GOLD 1200TL OPENC	EUR	10,3300	10,3300	10,3300			10,3300		10,3200	10.000	10,3400	10.000
Certificate	DE000CY16Q51	GOLD 1200TL OPENC	EUR	11,7000	11,7000	11,7000			11,7000		11,6900	10.000	11,7100	10.000
Certificate	DE000CR9QXD9	GOLD 1202TL OPENZ	EUR	14,4900	14,4900	14,3900			14,3900		14,3600	15.000	14,4200	15.000
Certificate	LU1651059401	GOLD 1209TCIOPENS	EUR	9,6900	9,6900	9,4300			9,4300		9,4200	25.000	9,4300	25.000
Certificate	DE000VN66QA1	GOLD 1209TL OPENV	EUR	12,2000	12,2000	12,2000			12,2000		12,1900	20.000	12,2100	20.000
Certificate	NL0012104608	GOLD 1210TL OPENB	EUR	12,6600	12,8900	12,6600	2532,0000	1	12,8900	200	12,8800	25.000	12,9000	25.000
Certificate	DE000CY50WK9	GOLD 1210TL OPENC	EUR	8,8200	8,8200	8,8200			8,8200		8,8100	10.000	8,8300	10.000
Certificate	DE000VN66QG8	GOLD 1211TL OPENV	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	20.000	10,2500	20.000
Certificate	NL0012104020	GOLD 1213BL OPENB	EUR	10,8200	10,8200	10,8200			10,8200		10,8100	25.000	10,8300	25.000
Certificate	DE000CD64BL6	GOLD 1215TL OPENZ	EUR	10,7200	10,7200	10,6700			10,6700		10,6600	20.000	10,6800	20.000
Certificate	DE000CY50WL7	GOLD 1220TL OPENC	EUR	7,9900	7,9900	7,9900			7,9900		7,9800	10.000	8,0000	10.000
Certificate	DE000V12FME1	GOLD 1222TL OPENV	EUR	8,6000	8,6000	8,6000			8,6000		8,5900	20.000	8,6100	20.000
Certificate	DE000CX01D39	GOLD 1225TL OPENC	EUR											
Certificate	DE000CY50NN2	GOLD 1225TL OPENC	EUR	10,4000	10,4000	10,4000			10,4000		10,3900	10.000	10,4100	10.000
Certificate	DE000VL37D38	GOLD 1227TL OPENV	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	20.000	10,6300	20.000
Certificate	NL0012108500	GOLD 1235TL OPENB	EUR	10,8900	10,8900	10,8900			10,8900		10,8800	25.000	10,9000	25.000
Certificate	DE000CD64D94	GOLD 1235TL OPENZ	EUR	9,0500	9,0500	9,0000			9,0000		8,9900	20.000	9,0100	20.000
Certificate	NL0012105936	GOLD 1240BL OPENB	EUR	8,7000	8,7000	8,7000			8,7000		8,6900	25.000	8,7100	25.000
Certificate	DE000CY518G7	GOLD 1240TL OPENC	EUR	9,5800	9,5800	9,5800			9,5800		9,5700	10.000	9,5900	10.000
Certificate	DE000CD64EU1	GOLD 1242TL OPENZ	EUR	10,5300	10,5300	10,4300			10,4300		10,4000	15.000	10,4600	15.000
Certificate	LU1651919190	GOLD 1252TCIOPENS	EUR	6,4400	6,4400	6,1700			6,1700		6,1600	25.000	6,1700	25.000
Certificate	DE000VL5R715	GOLD 1253TL OPENV	EUR	6,9800	6,9800	6,9800			6,9800		6,9700	20.000	6,9900	20.000
Certificate	NL0012695266	GOLD 1255TL OPENB	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	25.000	9,3100	25.000
Certificate	DE000CE6DZ26	GOLD 1255TL OPENZ	EUR	7,3800	7,3800	7,3800			7,3800		7,3700	20.000	7,3900	20.000
Certificate	NL0012696017	GOLD 1259BL OPENB	EUR	7,1100	7,1100	7,1100			7,1100		7,1000	25.000	7,1200	25.000
Certificate	DE000CQ5A735	GOLD 1260TL OPENC	EUR	6,3900	6,3900	6,3900			6,3900		6,3800	10.000	6,4000	10.000
Certificate	DE000CY52NN8	GOLD 1260TL OPENC	EUR	9,0200	9,0200	9,0200			9,0200		9,0100	10.000	9,0300	10.000
Certificate	DE000CY52K52	GOLD 1260TL OPENC	EUR	5,9200	5,9200	5,9200			5,9200		5,9100	10.000	5,9300	10.000
Certificate	DE000CQ5AJV3	GOLD 1260TL OPENC	EUR	6,8400	6,8400	6,8400			6,8400		6,8300	10.000	6,8500	10.000
Certificate	DE000CY52K60	GOLD 1270TL OPENC	EUR	5,1000	5,1000	5,1000			5,1000		5,0900	10.000	5,1100	10.000
Certificate	LU1651919356	GOLD 1272TCIOPENS	EUR	4,8100	4,8100	4,5300			4,5300		4,5200	25.000	4,5300	25.000
Certificate	DE000VL5R723	GOLD 1273TL OPENV	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	20.000	5,3700	20.000
Certificate	NL0012696033	GOLD 1274TL OPENB	EUR	7,3600	7,8200	7,3600	5520,0000	1	7,8200	750	7,8100	25.000	7,8300	25.000
Certificate	NL0012696546	GOLD 1274TL OPENB	EUR	7,8300	7,8300	7,8300			7,8300		7,8200	25.000	7,8400	25.000
Certificate	DE000CV426M5	GOLD 1275TL OPENZ	EUR	5,7800	5,7800	5,7800			5,7800		5,7700	20.000	5,7800	20.000
Certificate	DE000CY0AVR7	GOLD 1275TS OPENC	EUR											
Certificate	NL0012696892	GOLD 1279BL OPENB	EUR	5,2900	5,4800	5,2900	16210,0000	2	5,4800	3000	5,4700	25.000	5,4900	25.000
Certificate	DE000CX01XL0	GOLD 1280TL OPENC	EUR											
Certificate	DE000CY52NP3	GOLD 1280TL OPENC	EUR	7,4300	7,4300	7,4300			7,4300		7,4200	10.000	7,4400	10.000
Certificate	DE000CY52K78	GOLD 1280TL OPENC	EUR	4,1300	4,2800	4,1300	37,1700	1	4,2800	9	4,2700	10.000	4,2900	10.000
Certificate	DE000CV426Z7	GOLD 1282TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450		0,6400	150.000	0,6500	150.000
Certificate	DE000CY52WQ2	GOLD 1290TL OPENC	EUR	3,7000	3,7000	3,7000			3,7000		3,6900	10.000	3,7100	10.000
Certificate	DE000VL61EB0	GOLD 1293TL OPENV	EUR	3,7595	3,7595	3,7595			3,7595		3,7510	20.000	3,7680	20.000
Certificate	NL0012697031	GOLD 1294TL OPENB	EUR	6,4500	6,4500	6,2300	645,0000	1	6,2300	100	6,2200	25.000	6,2400	25.000
Certificate	DE000CV428Q2	GOLD 1295TL OPENZ	EUR	3,8900	4,1350	3,6400	131855,0000	8	4,1350	33500	4,1300	20.000	4,1400	20.000
Certificate	NL0012676910	GOLD 1299BL OPENB	EUR	3,7300	3,8900	3,3900	1320,5000	4	3,8500	350	3,8400	25.000	3,8600	25.000
Certificate	DE000CQ5AAC2	GOLD 1300TL OPENC	EUR	6,2600	6,2600	6,2600			6,2600		6,2500	10.000	6,2700	10.000
Certificate	DE000CX595Y9	GOLD 1300TL OPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY52SF3	GOLD 1300TL OPENC	EUR	3,1400	3,1400	2,3900	868,1500	4	2,8900	310	2,8800	10,000	2,9000	10,000
Certificate	LU1651060326	GOLD 1301TPIOPENS	EUR											
Certificate	LU1719639236	GOLD 1308TClOPENS	EUR	3,3100	3,3100	3,0200			3,0200		3,0100	30,000	3,0200	25,000
Certificate	DE000VN653U3	GOLD 1308TS OPENV	EUR											
Certificate	NL0012776231	GOLD 1312TL OPENB	EUR	4,7500	4,7500	4,7500			4,7500		4,7400	25,000	4,7600	25,000
Certificate	DE000CV88CD2	GOLD 1314TL OPENZ	EUR	2,3900	2,6050	2,3900	478,0000	1	2,6050	200	2,6000	20,000	2,6100	19,800
Certificate	LU1696583233	GOLD 1317TClOPENS	EUR											
Certificate	DE000VL953P0	GOLD 1318TL OPENV	EUR											
Certificate	DE000CY51GG8	GOLD 1320TS OPENC	EUR											
Certificate	DE000CV883F0	GOLD 1321TL OPENZ	EUR	0,2700	0,2700	0,1800	189,0000	2	0,2550	900	0,2500	150,000	0,2600	150,000
Certificate	NL0012781868	GOLD 1330TL OPENB	EUR	3,4900	3,4900	2,8900	22074,0000	2	3,3600	6600	3,3500	25,000	3,3700	25,000
Certificate	DE000CQ5AM89	GOLD 1340TS OPENC	EUR											
Certificate	NL0012778849	GOLD 1349TS OPENB	EUR											
Certificate	LU1651060672	GOLD 1351TPIOPENS	EUR											
Certificate	LU1696500476	GOLD 1354TPIOPENS	EUR											
Certificate	LU1719383926	GOLD 1358TPIOPENS	EUR											
Certificate	LU1719440239	GOLD 1358TPIOPENS	EUR											
Certificate	DE000CQ5A743	GOLD 1360TS OPENC	EUR											
Certificate	DE000CV886P2	GOLD 1366TS OPENZ	EUR	2,0700	2,0700	1,8200	207,0000	1	1,8200	100	1,8100	20,000	1,8300	19,992
Certificate	NL0011600903	GOLD 1368TRSOPENH	EUR	2,3800	2,3800	2,3800			2,3800		2,3600	10,000	2,3900	10,000
Certificate	NL0012258289	GOLD 1369TS OPENB	EUR	4,4100	4,4100	4,2600	2205,0000	1	4,2600	500	4,2500	25,000	4,2700	25,000
Certificate	DE000VN66P10	GOLD 1370TS OPENV	EUR											
Certificate	DE000CV502W1	GOLD 1370TS OPENZ	EUR											
Certificate	DE000VN66P77	GOLD 1371TS OPENV	EUR											
Certificate	NL0011899745	GOLD 1375BS OPENB	EUR	2,8000	2,9500	2,6100	928,7500	2	2,6100	325	2,6000	25,000	2,6200	25,000
Certificate	LU1756002058	GOLD 1375TPIOPENS	EUR	2,4800	2,7900	2,4800			2,7900		2,7800	30,000	2,7900	25,000
Certificate	DE000CY50ZY3	GOLD 1380TS OPENC	EUR	5,9300	5,9300	5,9300			5,9300		5,9200	10,000	5,9400	10,000
Certificate	DE000CY51NS9	GOLD 1380TS OPENC	EUR	5,9900	5,9900	5,9900			5,9900		5,9800	10,000	6,0000	10,000
Certificate	DE000CX00UD5	GOLD 1380TS OPENC	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	10,000	3,9500	10,000
Certificate	DE000CY52CT8	GOLD 1380TS OPENC	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	10,000	6,0500	10,000
Certificate	DE000CQ5AAE8	GOLD 1380TS OPENC	EUR	6,0600	6,0600	6,0600			6,0600		6,0500	10,000	6,0700	10,000
Certificate	DE000CY52NQ1	GOLD 1380TS OPENC	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	10,000	6,0500	10,000
Certificate	DE000CY51WZ5	GOLD 1380TS OPENC	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	10,000	6,0300	10,000
Certificate	DE000CX59WM8	GOLD 1380TS OPENC	EUR	2,4600	2,4800	2,2300	1952,4000	5	2,2500	825	2,2400	10,000	2,2600	10,000
Certificate	DE000CQ5AMC7	GOLD 1380TS OPENC	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	10,000	6,2100	10,000
Certificate	DE000CY518J1	GOLD 1380TS OPENC	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	10,000	5,9700	10,000
Certificate	DE000CV42RD7	GOLD 1383TS OPENZ	EUR	0,3950	0,3950	0,3950			0,3950		0,3900	150,000	0,4000	150,000
Certificate	NL0011603147	GOLD 1385TS OPENH	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	10,000	5,5600	10,000
Certificate	DE000CV88C53	GOLD 1386TS OPENZ	EUR	3,4450	3,4450	3,4450			3,4450		3,4400	20,000	3,4500	20,000
Certificate	DE000CX00U47	GOLD 1390TS OPENC	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	10,000	2,5800	10,000
Certificate	DE000CY518B8	GOLD 1390TS OPENC	EUR	3,4000	3,4700	3,4000	680,0000	1	3,4700	200	3,4600	10,000	3,4800	10,000
Certificate	NL0011705074	GOLD 1391TRSOPENH	EUR	4,1300	4,2500	4,1300	2508,0000	4	4,2500	600	4,2400	10,000	4,2600	10,000
Certificate	NL0010377610	GOLD 1391TS OPENB	EUR	6,0900	6,0900	6,0900			6,0900		6,0700	20,000	6,1100	20,000
Certificate	DE000VL37DW8	GOLD 1393TS OPENV	EUR	5,2300	5,2300	5,2300			5,2300		5,2200	20,000	5,2400	20,000
Certificate	NL0012696900	GOLD 1395BS OPENB	EUR	4,2700	4,2700	4,2300	427,0000	1	4,2300	100	4,2200	25,000	4,2400	25,000
Certificate	NL0012694616	GOLD 1398TS OPENB	EUR	6,7000	6,7000	6,7000			6,7000		6,6900	25,000	6,7100	25,000
Certificate	DE000CV4YS11	GOLD 1400TS 0618Z	EUR	0,4350	0,4350	0,4350			0,4350		0,4300	200,000	0,4400	200,000
Certificate	NL0010377040	GOLD 1402BS OPENB	EUR	4,7950	4,7950	4,7950			4,7950		4,7800	20,000	4,8100	20,000
Certificate	DE000VN66XA7	GOLD 1402TS OPENV	EUR	2,9960	3,0275	2,9960	898,8000	1	3,0275	300	3,0190	20,000	3,0360	20,000
Certificate	NL0011730817	GOLD 1406TS OPENH	EUR	7,3000	7,3000	7,3000			7,3000		7,2900	10,000	7,3100	10,000
Certificate	DE000CN6IEK9	GOLD 1407TS OPENZ	EUR	5,0400	5,1400	5,0400			5,1400		5,1300	20,000	5,1500	20,000
Certificate	LU1651060839	GOLD 1408TPIOPENS	EUR	4,5100	4,8400	4,5100			4,8400		4,8300	25,000	4,8400	24,760
Certificate	DE000CY52W58	GOLD 1410TS OPENC	EUR	5,1700	5,1700	5,1700			5,1700		5,1600	10,000	5,1800	10,000
Certificate	DE000CX00U54	GOLD 1410TS OPENC	EUR	4,1600	4,1600	4,1600			4,1600		4,1500	10,000	4,1700	10,000
Certificate	DE000VL37DX6	GOLD 1413TS OPENV	EUR	6,8500	6,8500	6,8500			6,8500		6,8400	20,000	6,8600	20,000
Certificate	NL0012676928	GOLD 1415BS OPENB	EUR	5,8600	5,8600	5,8500	5860,0000	1	5,8500	1000	5,8400	25,000	5,8600	25,000
Certificate	NL0011417456	GOLD 1416TRSOPENH	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	10,000	6,2900	10,000
Certificate	NL0012680276	GOLD 1418TS OPENB	EUR	8,2900	8,2900	8,2900			8,2900		8,2800	25,000	8,3000	25,000
Certificate	DE000CY52NR9	GOLD 1420TS OPENC	EUR	9,3700	9,3700	9,3700			9,3700		9,3600	10,000	9,3800	10,000
Certificate	DE000CY51NT7	GOLD 1420TS OPENC	EUR	9,3200	9,3200	9,3200			9,3200		9,3100	10,000	9,3300	10,000
Certificate	DE000CX00UE3	GOLD 1420TS OPENC	EUR	7,2000	7,2000	7,2000			7,2000		7,1900	10,000	7,2100	10,000
Certificate	DE000CQ5A2N0	GOLD 1420TS OPENC	EUR	5,9700	5,9700	5,9700			5,9700		5,9600	10,000	5,9800	10,000
Certificate	DE000CQ5AAAF5	GOLD 1420TS OPENC	EUR	9,4000	9,4000	9,4000			9,4000		9,3900	10,000	9,4100	10,000
Certificate	DE000CY517Y2	GOLD 1420TS OPENC	EUR	9,2800	9,2800	9,2800			9,2800		9,2700	10,000	9,2900	10,000
Certificate	DE000CQ5AMD5	GOLD 1420TS OPENC	EUR	9,5300	9,5300	9,5300			9,5300		9,5200	10,000	9,5400	10,000
Certificate	DE000CY52962	GOLD 1420TS OPENC	EUR	9,3700	9,3700	9,3700			9,3700		9,3600	10,000	9,3800	10,000
Certificate	DE000VN66XB5	GOLD 1422TS OPENV	EUR	4,6015	4,6015	4,6015			4,6015		4,5930	20,000	4,6100	20,000
Certificate	DE000CN6KFD9	GOLD 1423TS OPENZ	EUR	7,8800	7,9900	7,8800			7,9900		7,9600	15,000	8,0200	15,000
Certificate	DE000CX01D70	GOLD 1425TS OPENC	EUR	5,3900	5,4800	5,3900	70,0700	1	5,4800	13	5,4700	10,000	5,4900	10,000
Certificate	DE000CN6LC84	GOLD 1425TS OPENZ	EUR	6,5200	6,6300	6,5200			6,6300		6,6200	20,000	6,6400	20,000
Certificate	NL0011048350	GOLD 1428TS OPENH	EUR	9,1700	9,1700	9,1700			9,1700		9,1600	10,000	9,1800	10,000
Certificate	DE000VL37DY4	GOLD 1433TS OPENV	EUR	8,4800	8,4800	8,4800			8,4800		8,4700	20,000	8,4900	20,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012680177	GOLD 1435BS OPENB	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	25.000	7,4800	25.000
Certificate	NL0012779037	GOLD 1437TS OPENB	EUR	9,9000	9,9000	9,9000			9,9000		9,8900	25.000	9,9100	25.000
Certificate	DE000CY50220	GOLD 1440TS OPENC	EUR	10,9300	10,9300	10,9300			10,9300		10,9200	10.000	10,9400	10.000
Certificate	DE000CY50WP8	GOLD 1440TS OPENC	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	10.000	7,5000	10.000
Certificate	DE000CY518K9	GOLD 1440TS OPENC	EUR	10,9500	10,9500	10,9500			10,9500		10,9400	10.000	10,9600	10.000
Certificate	DE000VL2FMC5	GOLD 1441TS OPENV	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	20.000	6,2000	20.000
Certificate	NL0011730809	GOLD 1445TS OPENH	EUR	10,5300	10,5300	10,5300			10,5300		10,5200	10.000	10,5400	10.000
Certificate	DE000CN6LC92	GOLD 1445TS OPENZ	EUR	8,1300	8,2500	8,1300			8,2500		8,2400	20.000	8,2500	20.000
Certificate	NL0010377644	GOLD 1447TS OPENB	EUR	10,6500	10,6500	10,6500			10,6500		10,6500	15.000		
Certificate	NL0011705066	GOLD 1450TRSOPENH	EUR	8,9900	8,9900	8,9900			8,9900		8,9800	10.000	9,0000	10.000
Certificate	DE000CV4YS29	GOLD 1450TS 0618Z	EUR	0,8350	0,8350	0,8350			0,8350		0,8300	200.000	0,8400	200.000
Certificate	DE000CY16QB1	GOLD 1450TS OPENC	EUR	11,5800	11,5800	11,5800			11,5800		11,5700	10.000	11,5900	10.000
Certificate	DE000CY16Q28	GOLD 1450TS OPENC	EUR	8,1100	8,1100	8,1100			8,1100		8,1000	10.000	8,1200	10.000
Certificate	LU1651918119	GOLD 1453TPIOPENS	EUR	8,2900	8,6300	8,2900			8,6300		8,6200	25.000	8,6300	25.000
Certificate	DE000VL37D21	GOLD 1453TS OPENV	EUR	10,1200	10,1200	10,1200			10,1200		10,1100	20.000	10,1300	20.000
Certificate	NL0012779045	GOLD 1457TS OPENB	EUR	11,5200	11,5200	11,5200			11,5200		11,5100	25.000	11,5300	25.000
Certificate	DE000CY51BD6	GOLD 1460TS OPENC	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	10.000	9,1300	10.000
Certificate	DE000VL2FMD3	GOLD 1461TS OPENV	EUR	7,7900	7,7900	7,7900			7,7900		7,7800	20.000	7,8000	20.000
Certificate	DE000CN6KFE7	GOLD 1463TS OPENZ	EUR	11,8700	11,9800	11,8700			11,9800		11,9500	15.000	12,0100	15.000
Certificate	DE000CD61CH8	GOLD 1464TS OPENZ	EUR	9,6800	9,8000	9,6800			9,8000		9,7900	20.000	9,8100	20.000
Certificate	NL0011417449	GOLD 1473TRSOPENH	EUR	10,8500	10,8500	10,8500			10,8500		10,8400	10.000	10,8600	10.000
Certificate	NL0010377131	GOLD 1473TS OPENB	EUR	12,8100	12,8100	12,8100			12,8100		12,8100	15.000		
Certificate	DE000VL37D04	GOLD 1473TS OPENV	EUR	11,7600	11,7600	11,7600			11,7600		11,7500	20.000	11,7700	20.000
Certificate	DE000CX01XN6	GOLD 1475TS OPENC	EUR	9,6400	9,6400	9,6400			9,6400		9,6300	10.000	9,6500	10.000
Certificate	DE000VL2FQ01	GOLD 1479TS OPENV	EUR	9,4000	9,4000	9,4000			9,4000		9,3900	20.000	9,4100	20.000
Certificate	DE000CY52970	GOLD 1480TS OPENC	EUR	14,3700	14,3700	14,3700			14,3700		14,3600	10.000	14,3800	10.000
Certificate	DE000CY518L7	GOLD 1480TS OPENC	EUR	14,2800	14,2800	14,2800			14,2800		14,2700	10.000	14,2900	10.000
Certificate	DE000CD61XA9	GOLD 1483TS OPENZ	EUR	11,1500	11,2800	11,1500			11,2800		11,2700	20.000	11,2900	20.000
Certificate	NL0011730791	GOLD 1484TS OPENH	EUR	13,7700	13,7700	13,7700			13,7700		13,7600	10.000	13,7800	10.000
Certificate	NL0012694624	GOLD 1498TS OPENB	EUR	14,9500	14,9500	14,9500			14,9500		14,9400	25.000	14,9600	25.000
Certificate	DE000VL2FQ19	GOLD 1499TS OPENV	EUR	10,9900	10,9900	10,9900			10,9900		10,9800	20.000	11,0000	20.000
Certificate	DE000CV4YS37	GOLD 1500TS 0618Z	EUR	1,2350	1,2350	1,2350			1,2350		1,2300	200.000	1,2400	200.000
Certificate	LU1651918382	GOLD 1503TPIOPENS	EUR	12,3100	12,6600	12,3100			12,6600		12,6500	25.000	12,6600	25.000
Certificate	DE000CD61XB7	GOLD 1503TS OPENZ	EUR	12,7600	12,9000	12,7600			12,9000		12,8900	20.000	12,9000	20.000
Certificate	DE000CE6CFH8	GOLD 1503TS OPENZ	EUR	1,5950	1,5950	1,5950			1,5950		1,5900	150.000	1,6000	150.000
Certificate	NL0011048343	GOLD 1505TS OPENH	EUR	15,5000	15,5000	15,5000			15,5000		15,4900	10.000	15,5100	10.000
Certificate	DE000VL2FQ27	GOLD 1519TS OPENV	EUR	12,5900	12,5900	12,5900			12,5900		12,5800	20.000	12,6000	20.000
Certificate	DE000CY51729	GOLD 1520TS OPENC	EUR	17,6000	17,6000	17,6000			17,6000		17,5900	10.000	17,6100	10.000
Certificate	DE000CY518C6	GOLD 1520TS OPENC	EUR	13,9600	13,9600	13,9600			13,9600		13,9500	10.000	13,9700	10.000
Certificate	DE000CQ5AAG3	GOLD 1520TS OPENC	EUR	17,7300	17,7300	17,7300			17,7300		17,7200	10.000	17,7400	10.000
Certificate	DE000CD62197	GOLD 1523TS OPENZ	EUR	14,3900	14,5200	14,3900			14,5200		14,5100	20.000	14,5300	20.000
Certificate	DE000CT9MZY7	GOLD 1526TS OPENC	EUR	11,4300	11,4300	11,4300			11,4300		11,4200	10.000	11,4400	10.000
Certificate	DE000VL61EA2	GOLD 1528TS OPENV	EUR	14,3000	14,3000	14,3000			14,3000		14,2900	20.000	14,3100	20.000
Certificate	NL0011417431	GOLD 1531TRSOPENH	EUR	15,4800	15,4800	15,4800			15,4800		15,4700	10.000	15,4900	10.000
Certificate	DE000VL9S3M7	GOLD 1542TS OPENV	EUR	15,9400	15,9400	15,9400			15,9400		15,9300	20.000	15,9500	20.000
Certificate	DE000CE6EQR0	GOLD 1542TS OPENZ	EUR	16,0500	16,0500	16,0500			16,0500		16,0400	20.000	16,0600	20.000
Certificate	DE000CE6EQW0	GOLD 1542TS OPENZ	EUR	1,9850	1,9850	1,9850			1,9850		1,9800	150.000	1,9900	150.000
Certificate	DE000CV4YS45	GOLD 1550TS 0618Z	EUR	1,6350	1,6350	1,6350			1,6350		1,6300	200.000	1,6400	200.000
Certificate	DE000CY52WT6	GOLD 1560TS OPENC	EUR	17,2900	17,2900	17,2900			17,2900		17,2800	10.000	17,3000	10.000
Certificate	DE000CY518M5	GOLD 1560TS OPENC	EUR	20,9400	20,9400	20,9400			20,9400		20,9300	10.000	20,9500	10.000
Certificate	NL0011417654	GOLD 1574TS OPENH	EUR	21,1800	21,1800	21,1800			21,1800		21,1700	10.000	21,1900	10.000
Certificate	DE000CE6EQX8	GOLD 1582TS OPENZ	EUR	2,3850	2,3850	2,3850			2,3850		2,3800	150.000	2,3900	150.000
Certificate	NL0011417423	GOLD 1586TRSOPENH	EUR	20,0000	20,0000	20,0000			20,0000		19,9900	10.000	20,0100	10.000
Certificate	DE000CN6JEL7	GOLD 1606TS OPENZ	EUR	21,1100	21,2700	21,1100			21,2700		21,2600	20.000	21,2800	20.000
Certificate	DE000CV50889	GOLD 1622TS OPENZ	EUR	2,7850	2,7850	2,7850			2,7850		2,7800	150.000	2,7900	150.000
Certificate	NL0011417647	GOLD 1632TS OPENH	EUR	25,9800	25,9800	25,9800			25,9800		25,9700	10.000	25,9900	10.000
Certificate	DE000CV87HK8	GOLD 1646TS OPENZ	EUR	24,5000	24,5000	24,5000			24,5000		24,4900	20.000	24,5000	20.000
Certificate	NL0011048335	GOLD 1658TS OPENH	EUR	28,1800	28,1800	28,1800			28,1800		28,1700	10.000	28,1900	10.000
Certificate	DE000CV50897	GOLD 1662TS OPENZ	EUR	3,1850	3,1850	3,1850			3,1850		3,1800	150.000	3,1900	150.000
Certificate	NL0011600895	GOLD 1673TRSOPENH	EUR	27,0300	27,0300	27,0300			27,0300		27,0200	10.000	27,0400	10.000
Certificate	NL0009900315	GOLD 1682TS OPENB	EUR	30,0700	30,0700	30,0700			30,0700		30,0700	5.000		
Certificate	DE000CV87HL6	GOLD 1686TS OPENZ	EUR	27,7300	27,7300	27,7300			27,7300		27,7200	20.000	27,7400	20.000
Certificate	NL0011603139	GOLD 1755TS OPENH	EUR	36,1700	36,1700	36,1700			36,1700		36,1600	10.000	36,1800	10.000
Certificate	DE000CV87HM4	GOLD 1766TS OPENZ	EUR	34,2100	34,2100	34,2100			34,2100		34,2000	20.000	34,2200	20.000
Certificate	NL0011705058	GOLD 1774TRSOPENH	EUR	35,1800	35,1800	35,1800			35,1800		35,1700	10.000	35,1900	10.000
Certificate	NL0011048327	GOLD 1812TS OPENH	EUR	40,8500	40,8500	40,8500			40,8500		40,8400	10.000	40,8600	10.000
Certificate	NL0011730395	GOLD 1843TRSOPENH	EUR	40,7800	40,7800	40,7800			40,7800		40,7700	10.000	40,7900	10.000
Certificate	NL0011730783	GOLD 1876TS OPENH	EUR	46,1200	46,1200	46,1200			46,1200		46,1100	10.000	46,1300	10.000
Certificate	NL0011048707	GOLD 652.8TL OPENH	EUR	57,0200	57,0200	57,0200			57,0200		57,0100	10.000	57,0300	10.000
Certificate	NL0011048699	GOLD 739.7TL OPENH	EUR	50,1100	50,1100	50,1100			50,1100		50,1000	10.000	50,1200	10.000
Certificate	NL0011601265	GOLD 808.9TL OPENH	EUR	44,6100	44,6100	44,6100			44,6100		44,6000	10.000	44,6200	10.000
Certificate	NL0011408166	GOLD 848.5TRLOPENH	EUR	40,5600	40,5600	40,5600			40,5600		40,5500	10.000	40,5700	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011600994	GOLD 849.6TROPENH	EUR	40,4800	40,4800	40,4800			40,4800		40,4700	10.000	40,4900	10.000
Certificate	DE000CB1NF30	GOLD 872.5TL OPENZ	EUR	38,3300	38,3800	38,3300			38,3800		38,3700	20.000	38,3900	20.000
Certificate	DE000CN6HP69	GOLD 892.2TL OPENZ	EUR	36,7400	36,7800	36,7400			36,7800		36,7700	20.000	36,7900	20.000
Certificate	NL0011408158	GOLD 892.5TROPENH	EUR	37,0000	37,0000	37,0000			37,0000		36,9900	10.000	37,0100	10.000
Certificate	NL0011264742	GOLD 909.8BL OPENB	EUR	35,4050	35,4050	35,4050			35,4050		35,3900	10.000	35,4200	10.000
Certificate	DE000CN6HP51	GOLD 912.4TL OPENZ	EUR	35,1100	35,1500	35,1100			35,1500		35,1400	20.000	35,1600	20.000
Certificate	NL0011048673	GOLD 913.2TL OPENH	EUR	36,3100	36,3100	36,3100			36,3100		36,3000	10.000	36,3200	10.000
Certificate	DE000CN6HP44	GOLD 932.5TL OPENZ	EUR	33,4900	33,5200	33,4900			33,5200		33,5100	20.000	33,5200	20.000
Certificate	NL0011408141	GOLD 937.4TROPENH	EUR	33,3700	33,3700	33,3700			33,3700		33,3600	10.000	33,3800	10.000
Certificate	NL0011423553	GOLD 940.6TL OPENH	EUR	34,1300	34,1300	34,1300			34,1300		34,1200	10.000	34,1400	10.000
Certificate	DE000CN6HP36	GOLD 952.6TL OPENZ	EUR	31,8600	31,8900	31,8600			31,8900		31,8800	20.000	31,8900	20.000
Certificate	NL0011590823	GOLD 954.1TROPENH	EUR	32,0100	32,0100	32,0100			32,0100		32,0000	10.000	32,0200	10.000
Certificate	NL0011048665	GOLD 956.6TL OPENH	EUR	32,8700	32,8700	32,8700			32,8700		32,8600	10.000	32,8800	10.000
Certificate	DE000CB1NF48	GOLD 972.5TL OPENZ	EUR	30,2600	30,2800	30,2600			30,2800		30,2700	20.000	30,2800	20.000
Certificate	NL0011423546	GOLD 972.7TL OPENH	EUR	31,5800	31,5800	31,5800			31,5800		31,5700	10.000	31,5900	10.000
Certificate	DE000CV4Z0F2	GOLD 978.1TL OPENZ	EUR	3,6850	3,6850	3,6850			3,6850		3,6800	150.000	3,6900	150.000
Certificate	NL0011408133	GOLD 980.9TROPENH	EUR	29,8400	29,8400	29,8400			29,8400		29,8300	10.000	29,8500	10.000
Certificate	NL0011417688	GOLD 987.5TL OPENH	EUR	30,4100	30,4100	30,4100			30,4100		30,4000	10.000	30,4200	10.000
Certificate	NL0011524517	GOLD 993.5BL OPENB	EUR	28,6150	28,6150	28,6150			28,6150		28,6000	10.000	28,6300	10.000
Certificate	NL0011590815	GOLD 997.8TROPENH	EUR	28,4700	28,4700	28,4700			28,4700		28,4600	10.000	28,4800	10.000
Certificate	DE000CN6G5W4	GOLDC 9.92TL OPENZ	EUR	4,0650	4,0650	4,0650			4,0650		4,0600	10.000	4,0700	10.000
Certificate	DE000CN6J224	GOLDC10.97TL OPENZ	EUR	3,2550	3,2550	3,2550			3,2550		3,2500	10.000	3,2600	10.000
Certificate	DE000CV884Q5	GOLDC13.07TL OPENZ	EUR	1,6350	1,6350	1,6350			1,6350		1,6300	10.000	1,6400	10.000
Certificate	NL0012209902	GOLDF 1055TL OPENH	EUR	25,0700	25,0700	25,0700			25,0700		25,0600	10.000	25,0800	10.000
Certificate	NL0011995592	GOLDF 1076TL OPENH	EUR	23,3400	23,3400	23,3400			23,3400		23,3300	10.000	23,3500	10.000
Certificate	NL0012052393	GOLDF 1082TROPENH	EUR	21,6200	21,6200	21,6200			21,6200		21,6100	10.000	21,6300	10.000
Certificate	NL0011735824	GOLDF 1128TROPENH	EUR	17,9200	17,9200	17,9200			17,9200		17,9100	10.000	17,9300	10.000
Certificate	NL0012054530	GOLDF 1184TL OPENH	EUR	14,8100	14,8100	14,8100			14,8100		14,8000	10.000	14,8200	10.000
Certificate	NL0012055164	GOLDF 1194TL OPENH	EUR	14,2000	14,2000	13,7500	18418,6600	3	14,0100	1324	14,0000	10.000	14,0200	10.000
Certificate	NL0012055461	GOLDF 1204TL OPENH	EUR	13,2100	13,2100	13,2100			13,2100		13,2000	10.000	13,2200	10.000
Certificate	NL0012054977	GOLDF 1204TROPENH	EUR	11,8400	11,8400	11,8400			11,8400		11,8300	10.000	11,8500	10.000
Certificate	NL0012055545	GOLDF 1214TL OPENH	EUR	11,8400	12,3900	11,8400	47,6800	2	12,3900	4	12,3800	10.000	12,4000	10.000
Certificate	NL0012055255	GOLDF 1216TROPENH	EUR	10,8900	10,8900	10,8900			10,8900		10,8800	10.000	10,9000	10.000
Certificate	NL0012201958	GOLDF 1221TROPENH	EUR	10,4300	10,4300	10,4300			10,4300		10,4200	10.000	10,4400	10.000
Certificate	NL0012055933	GOLDF 1224TL OPENH	EUR	11,5900	11,5900	11,5900			11,5900		11,5800	10.000	11,6000	10.000
Certificate	NL0012537369	GOLDF 1225TROPENH	EUR	10,1400	10,1400	10,1400			10,1400		10,1300	10.000	10,1500	10.000
Certificate	NL0012551485	GOLDF 1231TL OPENH	EUR	11,0200	11,0200	11,0200			11,0200		11,0100	10.000	11,0300	10.000
Certificate	NL0012201941	GOLDF 1232TROPENH	EUR	9,5400	9,5400	9,5400			9,5400		9,5300	10.000	9,5500	10.000
Certificate	NL0012093926	GOLDF 1235TL OPENH	EUR	10,7400	10,7400	10,7400			10,7400		10,7300	10.000	10,7500	10.000
Certificate	NL0012055495	GOLDF 1237TROPENH	EUR	9,1800	9,1800	9,1800			9,1800		9,1700	10.000	9,1900	10.000
Certificate	NL0012537351	GOLDF 1242TROPENH	EUR	8,7800	8,7800	8,7800			8,7800		8,7700	10.000	8,7900	10.000
Certificate	NL0012202519	GOLDF 1248TROPENH	EUR	8,3000	8,3000	8,3000			8,3000		8,2900	10.000	8,3100	10.000
Certificate	NL0012550933	GOLDF 1252TL OPENH	EUR	9,3400	9,3400	9,3400			9,3400		9,3300	10.000	9,3500	10.000
Certificate	NL0012537344	GOLDF 1254TROPENH	EUR	7,8200	7,8200	7,8200			7,8200		7,8100	10.000	7,8300	10.000
Certificate	NL0012551287	GOLDF 1261TROPENH	EUR	7,0600	7,2500	7,0600	1521,1600	4	7,2500	214	7,2400	10.000	7,2600	10.000
Certificate	NL0012551238	GOLDF 1262TL OPENH	EUR	8,6000	8,6000	8,6000			8,6000		8,5900	10.000	8,6100	10.000
Certificate	NL0012520282	GOLDF 1270TRSOPENH	EUR											
Certificate	NL0012551477	GOLDF 1272TL OPENH	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	10.000	7,8200	10.000
Certificate	NL0012549745	GOLDF 1278TROPENH	EUR	5,8300	5,8300	5,8300			5,8300		5,8200	10.000	5,8400	10.000
Certificate	NL0012548630	GOLDF 1280TS OPENH	EUR											
Certificate	NL0012551030	GOLDF 1282TROPENH	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	10.000	5,5200	10.000
Certificate	NL0011995030	GOLDF 1289TRSOPENH	EUR											
Certificate	NL0012551469	GOLDF 1292TL OPENH	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	10.000	6,2100	10.000
Certificate	NL0011995576	GOLDF 1294TS OPENH	EUR											
Certificate	NL0012551279	GOLDF 1301TROPENH	EUR	3,8000	3,9900	3,5500	8901,5000	4	3,9900	2300	3,9800	10.000	4,0000	10.000
Certificate	NL0012556492	GOLDF 1309TL OPENH	EUR	4,3700	4,8400	4,3700	901,0000	2	4,8400	200	4,8300	10.000	4,8500	10.000
Certificate	NL0012520274	GOLDF 1360TRSOPENH	EUR											
Certificate	NL0012551451	GOLDF 1368TS OPENH	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	10.000	4,1900	10.000
Certificate	NL0012200034	GOLDF 1371TRSOPENH	EUR	2,6000	2,6000	2,6000			2,6000		2,5800	10.000	2,6100	10.000
Certificate	NL0012557326	GOLDF 1377TRSOPENH	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	10.000	3,0800	10.000
Certificate	NL0011998273	GOLDF 1383TS OPENH	EUR	5,6300	5,6300	5,4400	1689,0000	1	5,4400	300	5,4300	10.000	5,4500	10.000
Certificate	NL0012048706	GOLDF 1385TS OPENH	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	10.000	5,5600	10.000
Certificate	NL0012438055	GOLDF 1386TRSOPENH	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	10.000	3,8800	10.000
Certificate	NL0012516702	GOLDF 1386TRSOPENH	EUR	3,8700	3,8700	3,8700			3,8700		3,8600	10.000	3,8800	10.000
Certificate	NL0012199921	GOLDF 1388TS OPENH	EUR	5,7900	5,7900	5,7900			5,7900		5,7800	10.000	5,8000	10.000
Certificate	NL0012548598	GOLDF 1418TS OPENH	EUR	8,2700	8,2700	8,2700			8,2700		8,2600	10.000	8,2800	10.000
Certificate	NL0012095939	GOLDF 1450TRSOPENH	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	10.000	9,0500	10.000
Certificate	NL0012096341	GOLDF 1450TRSOPENH	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	10.000	9,0500	10.000
Certificate	NL0012097604	GOLDF 1451TRSOPENH	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	10.000	9,0400	10.000
Certificate	NL0012096507	GOLDF 1454TRSOPENH	EUR	9,3500	9,3500	9,3500			9,3500		9,3400	10.000	9,3600	10.000
Certificate	NL0012172894	GOLDF 1455TRSOPENH	EUR	9,3800	9,3800	9,3800			9,3800		9,3700	10.000	9,3900	10.000
Certificate	NL0012173488	GOLDF 1455TRSOPENH	EUR	9,3900	9,3900	9,3900			9,3900		9,3800	10.000	9,4000	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012197099	GOLDF 1456TRSOPENH	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	10.000	9,4600	10.000
Certificate	NL0012198683	GOLDF 1456TRSOPENH	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	10.000	9,4600	10.000
Certificate	NL0012195416	GOLDF 1456TRSOPENH	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	10.000	9,4600	10.000
Certificate	NL0012181143	GOLDF 1456TRSOPENH	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	10.000	9,4600	10.000
Certificate	NL0012368104	GOLDF 1465TS OPENH	EUR	12,2000	12,2000	12,2000			12,2000		12,1900	10.000	12,2100	10.000
Certificate	NL0012095566	GOLDF 1465TS OPENH	EUR	12,1900	12,1900	12,1900			12,1900		12,1800	10.000	12,2000	10.000
Certificate	NL0011979604	GOLDF 1476TRSOPENH	EUR	11,0500	11,0500	11,0500			11,0500		11,0400	10.000	11,0600	10.000
Certificate	NL0012548580	GOLDF 1477TS OPENH	EUR	13,2200	13,2200	13,2200			13,2200		13,2100	10.000	13,2300	10.000
Certificate	NL0012329296	GOLDF 1478TS OPENH	EUR	13,2600	13,2600	13,2600			13,2600		13,2500	10.000	13,2700	10.000
Certificate	NL0011992706	GOLDF 1497TRSOPENH	EUR	12,7600	12,7600	12,7600			12,7600		12,7500	10.000	12,7700	10.000
Certificate	NL0011992664	GOLDF 1497TRSOPENH	EUR	12,7400	12,7400	12,7400			12,7400		12,7300	10.000	12,7500	10.000
Certificate	NL0012549208	GOLDF 1497TS OPENH	EUR	14,8800	14,8800	14,8800			14,8800		14,8700	10.000	14,8900	10.000
Certificate	NL0012313522	GOLDF 1498TS OPENH	EUR	14,8900	14,8900	14,8900			14,8900		14,8800	10.000	14,9000	10.000
Certificate	NL0011894506	GOLDF 1502TRSOPENH	EUR	13,1700	13,1700	13,1700			13,1700		13,1600	10.000	13,1800	10.000
Certificate	NL0011891676	GOLDF 1521TRSOPENH	EUR	14,7300	14,7300	14,7300			14,7300		14,7200	10.000	14,7400	10.000
Certificate	NL0011892609	GOLDF 1521TRSOPENH	EUR	14,7300	14,7300	14,7300			14,7300		14,7200	10.000	14,7400	10.000
Certificate	NL0011894019	GOLDF 1521TRSOPENH	EUR	14,7300	14,7300	14,7300			14,7300		14,7200	10.000	14,7400	10.000
Certificate	NL0012432157	GOLDF 1523TS OPENH	EUR	16,9600	16,9600	16,9600			16,9600		16,9500	10.000	16,9700	10.000
Certificate	NL0012211528	GOLDF 1529TS OPENH	EUR	17,4900	17,4900	17,4900			17,4900		17,4800	10.000	17,5000	10.000
Certificate	NL0012311179	GOLDF 1537TS OPENH	EUR	18,1500	18,1500	18,1500			18,1500		18,1400	10.000	18,1600	10.000
Certificate	NL0011891601	GOLDF 1548TS OPENH	EUR	19,0800	19,0800	19,0800			19,0800		19,0700	10.000	19,0900	10.000
Certificate	NL0012519086	GOLDF 1567TS OPENH	EUR	20,6600	20,6600	20,6600			20,6600		20,6500	10.000	20,6700	10.000
Certificate	NL0011894324	GOLDF 1568TS OPENH	EUR	20,7300	20,7300	20,7300			20,7300		20,7200	10.000	20,7400	10.000
Certificate	NL0012529820	GOLDF 1575TRSOPENH	EUR	19,1100	19,1100	19,1100			19,1100		19,1000	10.000	19,1200	10.000
Certificate	NL0011896238	GOLDF 1580TRSOPENH	EUR	19,5200	19,5200	19,5200			19,5200		19,5100	10.000	19,5300	10.000
Certificate	NL0012437974	GOLDF 1587TS OPENH	EUR	22,2600	22,2600	22,2600			22,2600		22,2500	10.000	22,2700	10.000
Certificate	NL0012437966	GOLDF 1597TS OPENH	EUR	23,0800	23,0800	23,0800			23,0800		23,0700	10.000	23,0900	10.000
Certificate	NL0012565857	GOLDF 1607TS OPENH	EUR	23,9600	23,9600	23,9600			23,9600		23,9500	10.000	23,9700	10.000
Certificate	NL0011896113	GOLDF 1610TS OPENH	EUR	24,1600	24,1600	24,1600			24,1600		24,1500	10.000	24,1700	10.000
Certificate	NL0012310577	GOLDF 1657TRSOPENH	EUR	25,6900	25,6900	25,6900			25,6900		25,6800	10.000	25,7000	10.000
Certificate	NL0012311161	GOLDF 1706TS OPENH	EUR	32,1100	32,1100	32,1100			32,1100		32,1000	10.000	32,1200	10.000
Certificate	NL0012048698	GOLDF 1721TS OPENH	EUR	33,3100	33,3100	33,3100			33,3100		33,3000	10.000	33,3200	10.000
Certificate	NL0011997192	GOLDF 1751TRSOPENH	EUR	33,3300	33,3300	33,3300			33,3300		33,3200	10.000	33,3400	10.000
Certificate	NL0011997671	GOLDF 1751TRSOPENH	EUR	33,3500	33,3500	33,3500			33,3500		33,3400	10.000	33,3600	10.000
Certificate	NL0011997051	GOLDF 1751TRSOPENH	EUR	33,3200	33,3200	33,3200			33,3200		33,3100	10.000	33,3300	10.000
Certificate	NL0011996392	GOLDF 1752TRSOPENH	EUR	33,4200	33,4200	33,4200			33,4200		33,4100	10.000	33,4300	10.000
Certificate	NL0011995964	GOLDF 1752TRSOPENH	EUR	33,3900	33,3900	33,3900			33,3900		33,3800	10.000	33,4000	10.000
Certificate	NL0011996210	GOLDF 1752TRSOPENH	EUR	33,4000	33,4000	33,4000			33,4000		33,3900	10.000	33,4100	10.000
Certificate	NL0011996541	GOLDF 1752TRSOPENH	EUR	33,4000	33,4000	33,4000			33,4000		33,3900	10.000	33,4100	10.000
Certificate	NL0012332811	GOLDF 1825TRSOPENH	EUR	39,3400	39,3400	39,3400			39,3400		39,3300	10.000	39,3500	10.000
Certificate	NL0012333603	GOLDF 1825TRSOPENH	EUR	39,3400	39,3400	39,3400			39,3400		39,3300	10.000	39,3500	10.000
Certificate	NL0012333272	GOLDF 1825TRSOPENH	EUR	39,3300	39,3300	39,3300			39,3300		39,3200	10.000	39,3400	10.000
Certificate	NL0012330823	GOLDF 1825TRSOPENH	EUR	39,3100	39,3100	39,3100			39,3100		39,3000	10.000	39,3200	10.000
Certificate	NL0012332050	GOLDF 1825TRSOPENH	EUR	39,3300	39,3300	39,3300			39,3300		39,3200	10.000	39,3400	10.000
Certificate	NL0011891668	GOLDF 1906TRSOPENH	EUR	45,8800	45,8800	45,8800			45,8800		45,8700	10.000	45,8900	10.000
Certificate	NL0011894498	GOLDF 1906TRSOPENH	EUR	45,9200	45,9200	45,9200			45,9200		45,9100	10.000	45,9300	10.000
Certificate	NL0011895008	GOLDF 1906TRSOPENH	EUR	45,9100	45,9100	45,9100			45,9100		45,9000	10.000	45,9200	10.000
Certificate	NL0012313514	GOLDF 1965TS OPENH	EUR	53,5000	53,5000	53,5000			53,5000		53,4900	10.000	53,5100	10.000
Certificate	NL0012438048	GOLDF 1981TRSOPENH	EUR	51,9300	51,9300	51,9300			51,9300		51,9200	10.000	51,9400	10.000
Certificate	NL0012439202	GOLDF 1981TRSOPENH	EUR	51,9500	51,9500	51,9500			51,9500		51,9400	10.000	51,9600	10.000
Certificate	NL0012516694	GOLDF 1981TRSOPENH	EUR	51,9400	51,9400	51,9400			51,9400		51,9300	10.000	51,9500	10.000
Certificate	NL0012432140	GOLDF 2030TS OPENH	EUR	58,9200	58,9200	58,9200			58,9200		58,9100	10.000	58,9300	10.000
Certificate	NL0012437792	GOLDF 2091TS OPENH	EUR	63,9500	63,9500	63,9500			63,9500		63,9400	10.000	63,9600	10.000
Certificate	NL0012439780	GOLDF 2155TS OPENH	EUR	69,2000	69,2000	69,2000			69,2000		69,1900	10.000	69,2100	10.000
Certificate	NL0012057178	GOLDF696.3TRLOPENH	EUR	52,8900	52,8900	52,8900			52,8900		52,8800	10.000	52,9000	10.000
Certificate	NL0012057160	GOLDF759.6TRLOPENH	EUR	47,7700	47,7700	47,7700			47,7700		47,7600	10.000	47,7800	10.000
Certificate	NL0012057822	GOLDF787.1TL OPENH	EUR	46,3400	46,3400	46,3400			46,3400		46,3300	10.000	46,3500	10.000
Certificate	NL0012057152	GOLDF802.1TRLOPENH	EUR	44,3200	44,3200	44,3200			44,3200		44,3100	10.000	44,3300	10.000
Certificate	NL0011990619	GOLDF932.1TRLOPENH	EUR	33,7900	33,7900	33,7900			33,7900		33,7800	10.000	33,8000	10.000
Certificate	NL0000455905	GOUD CT OPENN	EUR											
Certificate	DE000CV88754	GREEN11.26TL OPENZ	EUR											
Certificate	DE000CE6CQP8	GREEN12.37TL OPENZ	EUR								5,9000	500	8,4000	300
Certificate	DE000CE6CQN3	GREEN13.97TL OPENZ	EUR											
Certificate	DE000CE6CNQ3	GREEN15.56TL OPENZ	EUR											
Certificate	DE000CE6CNP5	GREEN17.02TL OPENZ	EUR											
Certificate	DE000CV4ZQ87	GRVNV 14.4TL OPENZ	EUR											
Certificate	DE000CV4ZUR1	GRVNV 19.9TS OPENZ	EUR											
Certificate	DE000CV4ZUQ3	GRVNV13.39TL OPENZ	EUR											
Certificate	NL0012682777	GRVNV15.27TL OPENB	EUR	4,5800	4,5800	4,5800			4,5800		4,5600	500	4,5900	500
Certificate	DE000CD63RBS	GRVNV15.41TL OPENZ	EUR											
Certificate	NL0010933560	GRVNV16.28TL OPENB	EUR	3,6300	3,6300	3,6300			3,6300		3,6100	500	3,6400	500
Certificate	DE000CD63G35	GRVNV16.41TL OPENZ	EUR										3,3500	1.577



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012034094	GRNVN17.36TL OPENB	EUR	2,6300	2,6300	2,6300			2,6300		2,6100	500	2,6400	500
Certificate	DE000CD63DQ3	GRNVN17.42TL OPENZ	EUR											
Certificate	NL0012682942	GRNVN19.19TS OPENB	EUR	2,0200	2,0200	2,0200			2,0200		2,0000	500	2,0300	500
Certificate	NL0012680029	GRNVN20.66TS OPENB	EUR	3,6100	3,6100	3,6100			3,6100		3,5900	500	3,6200	500
Certificate	DE000CV4ZQ20	GRNVN21.89TS OPENZ	EUR											
Certificate	NL0012695530	GRNVN22.14TS OPENB	EUR	5,2100	5,2100	5,2100			5,2100		5,1900	500	5,2200	500
Certificate	DE000CE6E4W8	GRNVN24.39TS OPENZ	EUR											
Certificate	DE000CN6FG88	GRNVN26.89TS OPENZ	EUR											
Certificate	NL0010135000	GS 112TL OPENB	EUR	12,1900	12,1900	12,1900			12,1900		12,1900	20,000		
Certificate	NL0012037402	GS 212TL OPENB	EUR	4,6600	4,6600	4,6600					4,6600	20,000		
Certificate	NL0012111884	GS 297.1TS OPENB	EUR	5,3650	5,3650	5,3650			5,3650		5,3400	20,000	5,3900	20,000
Certificate	XS1219743553	GSCI STN0419B	EUR	77,8500	77,8500	77,8500			77,8500		77,3500	100,000	78,3500	100,000
Certificate	NL0010115606	HALLI 25TL OPENB	EUR	22,3900	22,3900	22,3900			22,3900		22,3900	2,000		
Certificate	DE000CR6Y7D9	HEIDL 60.3TL OPENZ	EUR	2,0250	2,0250	2,0250			2,0250		2,0100	5,000	2,0400	5,000
Certificate	NL0012580914	HEIDL 87.4TS OPENH	EUR	1,4300	1,4300	1,4300			1,4300		1,3800	500	1,4800	500
Certificate	NL0012246367	HEIDL101.8TS OPENH	EUR	2,9700	2,9800	2,9700			2,9800		2,9300	500	3,0300	500
Certificate	NL0012245559	HEIDL102.6TS OPENH	EUR	3,0600	3,0600	3,0600			3,0600		3,0100	500	3,1100	500
Certificate	NL0011993852	HEIDL102.6TS OPENH	EUR	3,0600	3,0600	3,0600			3,0600		3,0100	500	3,1100	500
Certificate	NL0011990346	HEIDL106.3TS OPENH	EUR	3,4500	3,4500	3,4500			3,4500		3,4000	500	3,5000	500
Certificate	NL0011989876	HEIDL108.2TS OPENH	EUR	3,6500	3,6600	3,6500			3,6600		3,6100	500	3,7100	500
Certificate	NL0012541650	HEIDL118.8TS OPENH	EUR	4,8000	4,8000	4,8000			4,8000		4,7500	500	4,8500	500
Certificate	NL0011225545	HEIDL37.01TL OPENH	EUR	4,5500	4,6200	4,5500			4,6200		4,5700	500	4,6700	500
Certificate	DE000CN6ERD7	HEIDL50.06TL OPENZ	EUR	3,0550	3,0550	3,0550			3,0550		3,0400	5,000	3,0700	5,000
Certificate	NL0011225529	HEIDL53.82TL OPENH	EUR	2,9800	3,0500	2,9800			3,0500		3,0000	500	3,1000	500
Certificate	DE000CR9RQR1	HEIDL55.29TL OPENZ	EUR	2,5250	2,5250	2,5250			2,5250		2,5100	5,000	2,5400	5,000
Certificate	NL0011721261	HEIDL63.83TL OPENH	EUR	2,0400	2,1100	2,0400			2,1100		2,0600	500	2,1600	500
Certificate	DE000CN6K0B3	HEIDL65.15TL OPENZ	EUR	1,5450	1,5450	1,5450			1,5450		1,5300	5,000	1,5600	5,000
Certificate	NL0011926852	HEIDL65.71TL OPENH	EUR	1,8700	1,9300	1,8700			1,9300		1,8800	500	1,9800	500
Certificate	NL0011926845	HEIDL67.77TL OPENH	EUR	1,6700	1,7400	1,6700			1,7400		1,6900	500	1,7900	500
Certificate	NL0011927793	HEIDL69.82TL OPENH	EUR	1,4800	1,5500	1,4800			1,5500		1,5000	500	1,6000	500
Certificate	NL0011934708	HEIDL71.86TL OPENH	EUR	1,2900	1,3600	1,2900			1,3600		1,3100	500	1,4100	500
Certificate	DE000CD62F94	HEIDL72.09TL OPENZ	EUR	0,8400	0,8550	0,8400	840,0000	1	0,8550	1000	0,8400	5,000	0,8700	5,000
Certificate	NL0011935218	HEIDL73.91TL OPENH	EUR	1,1000	1,1700	1,1000			1,1700		1,1200	500	1,2200	500
Certificate	NL0011970496	HEIDL75.95TL OPENH	EUR	0,9100	0,9800	0,9100			0,9800		0,9300	500	1,0300	500
Certificate	NL0012606222	HEIDL79.42TL OPENH	EUR	0,5900	0,6600	0,5900			0,6600		0,6100	500	0,7100	500
Certificate	NL0012602718	HEIDL79.42TL OPENH	EUR											
Certificate	NL0012605968	HEIDL79.42TL OPENH	EUR											
Certificate	NL0012596415	HEIDL83.55TS OPENH	EUR	1,0100	1,0100	1,0100			1,0100		0,9600	500	1,0600	500
Certificate	NL0011992573	HEIDL83.68TL OPENH	EUR											
Certificate	NL0012580922	HEIDL85.41TS OPENH	EUR	1,2100	1,2100	1,2100			1,2100		1,1600	500	1,2600	500
Certificate	NL0012582225	HEIDL89.42TS OPENH	EUR	1,6400	1,6400	1,6400			1,6400		1,5900	500	1,6900	500
Certificate	NL0012565246	HEIDL91.32TS OPENH	EUR	1,8500	1,8500	1,8500			1,8500		1,8000	500	1,9000	500
Certificate	NL0012561674	HEIDL93.22TS OPENH	EUR	2,0500	2,0500	2,0500			2,0500		2,0000	500	2,1000	500
Certificate	NL0012312896	HEIDL97.02TS OPENH	EUR	2,4600	2,4600	2,4600			2,4600		2,4100	500	2,5100	500
Certificate	NL0010124293	HEIJM 4TL OPENB	EUR	6,2900	6,2900	6,2900			6,2900		6,2600	500	6,3100	500
Certificate	NL0012034102	HEIJM 4.5TL OPENB	EUR	5,8800	5,8800	5,8800			5,8800		5,8500	1,000	5,9000	1,000
Certificate	NL0012781678	HEIJM 9.8TL OPENB	EUR											
Certificate	NL0012691000	HEIJM 10.6TS OPENB	EUR	2,7500	2,7500	2,7500			2,7500		2,7200	1,000	2,7700	1,000
Certificate	NL0012690770	HEIJM 11.1TS OPENB	EUR	3,3400	3,3400	3,3400			3,3400		3,3100	1,000	3,3600	1,000
Certificate	NL0011092945	HEIJM 12.1TS OPENB	EUR	4,5200	4,5200	4,5200			4,5200		4,4900	1,000	4,5400	1,000
Certificate	NL0012033849	HEIJM 3.48TL OPENB	EUR	6,7700	6,7700	6,7700			6,7700		6,7400	1,000	6,7900	1,000
Certificate	NL0012035893	HEIJM 5.02TL OPENB	EUR	5,4300	5,4300	5,4300			5,4300		5,4000	1,000	5,4500	1,000
Certificate	NL0012102404	HEIJM 5.54TL OPENB	EUR	4,9700	4,9700	4,9700			4,9700		4,9400	1,000	4,9900	1,000
Certificate	NL0012102735	HEIJM 6.04TL OPENB	EUR	4,5400	4,5400	4,5400			4,5400		4,5100	1,000	4,5600	1,000
Certificate	NL0012257836	HEIJM 6.56TL OPENB	EUR	4,0900	4,0900	4,0900			4,0900		4,0600	1,000	4,1100	1,000
Certificate	NL0012488993	HEIJM 7.05TL OPENB	EUR	3,6600	3,6600	3,6600			3,6600		3,6300	1,000	3,6800	1,000
Certificate	NL0012504518	HEIJM 7.31TL OPENB	EUR	3,4400	3,4400	3,4400			3,4400		3,4100	1,000	3,4600	1,000
Certificate	NL0012489223	HEIJM 7.56TL OPENB	EUR	3,2200	3,2200	3,2200			3,2200		3,1900	1,000	3,2400	1,000
Certificate	NL0012504526	HEIJM 7.82TL OPENB	EUR	2,9900	2,9900	2,9900			2,9900		2,9600	1,000	3,0100	1,000
Certificate	NL0012489470	HEIJM 8.07TL OPENB	EUR	2,7800	2,7800	2,7800			2,7800		2,7500	1,000	2,8000	1,000
Certificate	NL0012504534	HEIJM 8.32TL OPENB	EUR	2,5600	2,5600	2,5600			2,5600		2,5300	1,000	2,5800	1,000
Certificate	NL0012684989	HEIJM 8.81TL OPENB	EUR	2,1000	2,1000	2,1000			2,1000		2,1000	1,000		
Certificate	NL0012780308	HEIJM 9.31TL OPENB	EUR	1,6700	1,6700	1,6700			1,6700		1,6700	1,000		
Certificate	NL0012782015	HEIJM10.11TS OPENB	EUR	2,1800	2,1800	2,1800			2,1800		2,1500	1,000	2,2000	1,000
Certificate	NL0012774293	HEIJM10.13TS OPENB	EUR											
Certificate	NL0012781785	HEIJM11.61TS OPENB	EUR	3,9200	3,9500	3,9200	980,0000	1	3,9500	250	3,9200	1,000	3,9700	1,000
Certificate	NL0011042189	HEINK 37TL OPENH	EUR	54,2800	55,3400	54,2800			55,3400		55,3000	1,000	55,3700	1,000
Certificate	DE000CX59UA7	HEINK 50TL OPENC	EUR	4,0700	4,0700	4,0700			4,0700		4,0400	5,000	4,1000	5,000
Certificate	DE000CC60NZ1	HEINK 58TL OPENC	EUR	35,9800	35,9800	35,9800			35,9800		35,7000	500	36,2600	500
Certificate	DE000CC60P04	HEINK 60TL OPENC	EUR	34,0000	34,0000	34,0000			34,0000		33,7200	500	34,2800	500
Certificate	DE000CW42PP3	HEINK 60TL OPENC	EUR	3,3600	3,3600	3,3600			3,3600		3,3300	5,000	3,3900	5,000
Certificate	DE000CC60C41	HEINK 60TL OPENC	EUR	31,3100	31,3100	31,3100			31,3100		31,0300	500	31,5900	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX000X2	HEINK 60TL OPENC	EUR	3,1000	3,1000	3,1000			3,1000		3,0700	5,000	3,1300	5,000
Certificate	DE000CC60C58	HEINK 62TL OPENC	EUR	29,2200	29,2200	29,2200			29,2200		28,9400	500	29,5000	500
Certificate	NL0010928503	HEINK 63TL OPENB	EUR	31,0200	31,0200	31,0200			31,0200		31,0000	2,000	31,0400	2,000
Certificate	DE000CC8ATM1	HEINK 64TL OPENC	EUR	27,3400	27,3400	27,3400			27,3400		27,0600	500	27,6200	500
Certificate	DE000CX0K1H3	HEINK 65TL OPENC	EUR	2,6000	2,6000	2,6000			2,6000		2,5700	5,000	2,6300	5,000
Certificate	DE000CC8AE29	HEINK 65TL OPENC	EUR	26,2000	26,2000	26,2000			26,2000		25,9200	500	26,4800	500
Certificate	DE000CX00336	HEINK 65TL OPENC	EUR	2,8900	2,8900	2,8900			2,8900		2,8600	5,000	2,9200	5,000
Certificate	DE000CY0AZC0	HEINK 70TL OPENC	EUR	2,3700	2,3700	2,3700			2,3700		2,3400	5,000	2,4000	5,000
Certificate	DE000CY0AYM2	HEINK 70TL OPENC	EUR	2,0600	2,0600	2,0600			2,0600		2,0300	5,000	2,0900	5,000
Certificate	DE000CV87GU9	HEINK 71TL 0618Z	EUR											
Certificate	DE000CY50X34	HEINK 75TL OPENC	EUR	1,8100	1,8100	1,8100			1,8100		1,7800	5,000	1,8400	5,000
Certificate	DE000CY50UQ0	HEINK 75TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800		1,4500	5,000	1,5100	5,000
Certificate	DE000CY16FR0	HEINK 75TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900		1,8600	5,000	1,9200	5,000
Certificate	DE000CY16AP5	HEINK 75TL OPENC	EUR	1,5600	1,5600	1,5600			1,5600		1,5300	5,000	1,5900	5,000
Certificate	LU1696511838	HEINK 76TCIOPENS	EUR	13,7700	13,7700	13,7700			13,7700		13,7400	2,500	13,7900	2,500
Certificate	NL0012202949	HEINK 76TL OPENH	EUR	17,9800	19,0400	17,9800	324,1800	1	19,0400	18	19,0000	1,000	19,0700	1,000
Certificate	NL0012209241	HEINK 78TL OPENH	EUR	16,1400	17,2300	16,1400	3015,2500	1	17,2000	175	17,1600	1,000	17,2300	1,000
Certificate	DE000CV87GT1	HEINK 79TL 0618Z	EUR											
Certificate	DE000CQ5A0W5	HEINK 80TL OPENC	EUR	0,9900	1,0200	0,9900	495,0000	1	1,0200	500	0,9900	6,000	1,0500	5,000
Certificate	DE000CQ5A7L3	HEINK 80TL OPENC	EUR	1,3800	1,3800	1,3800			1,3800		1,3500	5,000	1,4100	5,000
Certificate	DE000CX59PQ3	HEINK 80TS OPENC	EUR											
Certificate	DE000CQ5AKA5	HEINK 85TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100		0,8800	5,000	0,9400	5,000
Certificate	DE000CQ5AFN8	HEINK 85TL OPENC	EUR	0,4600	0,5600	0,4300	12140,1200	12	0,5300	24192	0,5000	5,000	0,5600	5,000
Certificate	NL0012649016	HEINK 92BOC1218Z	EUR											
Certificate	NL0012494587	HEINK 99BOC1218B	EUR	92,2300	92,2300	92,2300			92,2300		92,0000	1,000	92,4500	1,000
Certificate	DE000CV87GV7	HEINK 100TS 0618Z	EUR											
Certificate	DE000CY50S25	HEINK 100TS OPENC	EUR	1,4300	1,4300	1,4300			1,4300		1,4000	5,000	1,4600	5,000
Certificate	DE000CX0H3L6	HEINK 100TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8100	5,000	0,8700	5,000
Certificate	DE000CY16JD2	HEINK 100TS OPENC	EUR	1,2200	1,2200	1,2200			1,2200		1,1900	5,000	1,2500	5,000
Certificate	DE000CY16HZ9	HEINK 100TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800		0,7500	5,000	0,8100	5,000
Certificate	DE000CY52483	HEINK 100TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300		1,0000	5,000	1,0600	5,000
Certificate	DE000CX0H2R5	HEINK 100TS OPENC	EUR	0,4300	0,4300	0,4300			0,4300		0,4000	5,000	0,4600	5,000
Certificate	DE000CY50X42	HEINK 110TS OPENC	EUR	2,4700	2,4700	2,4700			2,4700		2,4400	5,000	2,5000	5,000
Certificate	DE000CY50NU7	HEINK 110TS OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,8800	5,000	1,9400	5,000
Certificate	NL0011042197	HEINK 28.5TL OPENH	EUR	62,1200	63,1800	62,1200			63,1800		63,1400	1,000	63,2100	1,000
Certificate	NL0010176335	HEINK 38.4TL OPENB	EUR	53,9200	53,9200	53,9200			53,9200		53,9000	2,000	53,9400	2,000
Certificate	NL0010657144	HEINK 43.7TL OPENB	EUR	49,0100	49,0100	49,0100			49,0100		48,9900	2,000	49,0300	2,000
Certificate	NL0011042171	HEINK 45.4TL OPENH	EUR	46,4300	47,4900	46,4300			47,4900		47,4500	1,000	47,5200	1,000
Certificate	NL0010887451	HEINK 48.9TL OPENB	EUR	44,1200	44,1200	44,1200			44,1200		44,1000	2,000	44,1400	2,000
Certificate	NL0011042163	HEINK 53.9TL OPENH	EUR	38,5700	39,6300	38,5700			39,6300		39,5900	1,000	39,6600	1,000
Certificate	NL0011042155	HEINK 58.1TL OPENH	EUR	34,6500	35,7100	34,6500			35,7100		35,6700	1,000	35,7400	1,000
Certificate	NL0010921391	HEINK 58.8TL OPENB	EUR	34,9400	34,9400	34,9400			34,9400		34,9200	2,000	34,9600	2,000
Certificate	NL0011042148	HEINK 62.3TL OPENH	EUR	30,7200	31,7800	30,7200			31,7800		31,7400	1,000	31,8100	1,000
Certificate	NL0011425525	HEINK 65.1TL OPENB	EUR	29,0800	29,0800	29,0800			29,0800		29,0600	2,000	29,1000	2,000
Certificate	NL0012048524	HEINK 66.4TL OPENH	EUR	26,8700	27,9300	26,8700			27,9300		27,8900	1,000	27,9600	1,000
Certificate	NL0012094064	HEINK 69.9TL OPENH	EUR	23,6200	24,6900	23,6200			24,6900		24,6500	1,000	24,7200	1,000
Certificate	NL0012109375	HEINK 70.3BL OPENB	EUR	19,7500	19,7500	19,7500			19,7500		19,7300	5,000	19,7700	5,000
Certificate	NL0012489975	HEINK 70.4TL OPENB	EUR	24,1400	24,1400	24,1400			24,1400		24,1200	2,000	24,1600	2,000
Certificate	NL0011996079	HEINK 71.6TS OPENH	EUR											
Certificate	NL0012171946	HEINK 71.9TL OPENH	EUR	21,7700	22,8300	21,7700			22,8300		22,7900	1,000	22,8600	1,000
Certificate	NL0012111355	HEINK 73.4TL OPENB	EUR	21,3600	21,3600	21,3600			21,3600		21,3400	2,000	21,3800	2,000
Certificate	NL0012175319	HEINK 73.9TL OPENH	EUR	19,8900	20,9500	19,8900			20,9500		20,9100	1,000	20,9800	1,000
Certificate	NL0012118806	HEINK 77.4TL OPENB	EUR	17,5800	17,5800	17,5800			17,5800		17,5600	2,000	17,6000	2,000
Certificate	NL0012687552	HEINK 78.9TL OPENB	EUR	16,2600	16,2600	16,2600			16,2600		16,2400	2,000	16,2800	2,000
Certificate	NL0012579015	HEINK 79.9TL OPENH	EUR	14,3100	15,3700	14,3100			15,3700		15,3300	1,000	15,4000	1,000
Certificate	NL0012687669	HEINK 80.4TL OPENB	EUR	14,8600	14,8600	14,8600			14,8600		14,8400	2,000	14,8800	2,000
Certificate	NL0012688295	HEINK 81.9TL OPENB	EUR	13,4700	13,4700	13,4700			13,4700		13,4500	2,000	13,4900	2,000
Certificate	NL0012579007	HEINK 81.9TL OPENH	EUR	12,4500	13,5100	12,4500			13,5100		13,4700	1,000	13,5400	1,000
Certificate	NL0012689616	HEINK 83.4TL OPENB	EUR	12,0800	12,0800	12,0800			12,0800		12,0600	2,000	12,1000	2,000
Certificate	NL0012580948	HEINK 83.9TL OPENH	EUR	10,5900	11,6500	10,5900			11,6500		11,6100	1,000	11,6800	1,000
Certificate	NL0012778278	HEINK 84.8TL OPENB	EUR	10,7400	10,7400	10,7400			10,7400		10,7200	2,000	10,7600	2,000
Certificate	NL0012602726	HEINK 85.9TL OPENH	EUR	8,7000	9,7600	8,7000			9,7600		9,7200	1,000	9,7900	1,000
Certificate	NL0012779821	HEINK 86.3TL OPENB	EUR	9,3600	9,3600	9,3600			9,3600		9,3400	2,000	9,3800	2,000
Certificate	LU1695190303	HEINK 86.8TCIOPENS	EUR											
Certificate	NL0012780753	HEINK 87.8TL OPENB	EUR											
Certificate	NL0012604433	HEINK 87.9TL OPENH	EUR	6,8600	6,8600	6,8600			6,8600		6,7400	3,000	6,8100	3,000
Certificate	NL0012682967	HEINK 90.7TS OPENB	EUR	8,5800	8,5800	8,5800			8,5800		8,5600	2,000	8,6000	2,000
Certificate	NL0012555908	HEINK 91.2TS OPENH	EUR	10,1100	10,1100	8,9900			8,9900		8,9500	1,000	9,0200	1,000
Certificate	NL0012580930	HEINK 93.4TS OPENH	EUR	12,4700	12,4700	11,3500			11,3500		11,3100	1,000	11,3800	1,000
Certificate	NL0012269179	HEINK 93.6TS OPENB	EUR	11,6900	11,6900	11,6900			11,6900		11,6700	2,000	11,7100	2,000
Certificate	NL0012275663	HEINK 96.6TS OPENB	EUR	14,5000	14,9000	14,5000	1740,0000	1	14,9000	120	14,8800	2,000	14,9200	2,000
Certificate	NL0011728753	HEINK 96.7TS OPENH	EUR	16,1000	16,1000	14,8700	1487,0000	1	14,9800	100	14,9400	1,000	15,0100	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1573721906	HEINK 96.9TPIOPENS	EUR	5,9200	5,9200	5,9200			5,9200		5,8900	2,500	5,9400	2,500
Certificate	NL0011241187	HEINK 97.5TS OPENH	EUR	16,9700	16,9700	15,8600			15,8600		15,8200	1,000	15,8900	1,000
Certificate	NL0012275671	HEINK 99.5TS OPENB	EUR	18,0900	18,0900	18,0900			18,0900		18,0700	2,000	18,1100	2,000
Certificate	LU1695219722	HEINK100.2TPIOPENS	EUR	10,5200	10,5200	10,5200			10,5200		10,4900	2,500	10,5400	2,500
Certificate	NL0012696470	HEINK101.4BS OPENB	EUR	12,3000	12,3000	12,3000			12,3000		12,2800	5,000	12,3200	5,000
Certificate	NL0012774426	HEINK102.6TS OPENB	EUR	21,4400	21,4400	21,4400			21,4400		21,4200	2,000	21,4600	2,000
Certificate	NL0012604698	HEINK107.9TS OPENH	EUR	28,1700	28,1700	27,0500			27,0500		27,0100	1,000	27,0800	1,000
Certificate	NL0012246375	HEINK108.5TS OPENH	EUR	28,7700	28,7700	27,6500			27,6500		27,6100	1,000	27,6800	1,000
Certificate	DE000CV87SK5	HEINK109.5TS OPENZ	EUR											
Certificate	DE000CF80AP0	HEINK48.16TL OPENZ	EUR											
Certificate	DE000CD63X18	HEINK53.32TL OPENZ	EUR											
Certificate	DE000CR1JCA1	HEINK58.38TL OPENZ	EUR											
Certificate	NL0012099576	HEINK59.89BL OPENB	EUR	30,1600	30,1600	30,1600			30,1600		30,1400	5,000	30,1800	5,000
Certificate	DE000CR4JJ35	HEINK61.82TL OPENZ	EUR											
Certificate	DE000CR6Y955	HEINK62.72TL OPENZ	EUR											
Certificate	DE000CR6XCW5	HEINK65.79TL OPENZ	EUR											
Certificate	NL0011539267	HEINK66.11BL OPENB	EUR	23,9200	23,9200	23,9200			23,9200		23,9000	5,000	23,9400	5,000
Certificate	LU1493003252	HEINK68.14TCIOPENS	EUR	21,1900	21,1900	21,1900			21,1900		21,1600	2,500	21,2100	2,500
Certificate	NL0011532023	HEINK68.24BL OPENB	EUR	21,8100	21,8100	21,8100			21,8100		21,7900	5,000	21,8300	5,000
Certificate	DE000CE6BG24	HEINK70.76TL OPENZ	EUR											
Certificate	NL0012111611	HEINK74.43BL OPENB	EUR	15,6200	15,6200	15,6200			15,6200		15,6000	5,000	15,6400	5,000
Certificate	DE000CE6BR13	HEINK75.74TL OPENZ	EUR											
Certificate	NL0012113930	HEINK76.48BL OPENB	EUR	13,3300	13,5700	13,3300	533,2000	1	13,5700	40	13,5500	5,000	13,5900	5,000
Certificate	NL0012123004	HEINK78.53BL OPENB	EUR	11,5200	11,5200	11,5200			11,5200		11,5000	5,000	11,5400	5,000
Certificate	LU1521130309	HEINK78.75TCIOPENS	EUR	10,3700	10,7400	10,3700	207,4000	1	10,7400	20	10,7100	2,500	10,7600	2,500
Certificate	NL0012688188	HEINK80.54BL OPENB	EUR	9,2900	9,5100	9,2900	371,6000	1	9,5100	40	9,4900	5,000	9,5300	5,000
Certificate	DE000CV87LG8	HEINK80.72TL OPENZ	EUR											
Certificate	LU1696589198	HEINK82.37TCIOPENS	EUR	7,4400	7,4400	7,4400			7,4400		7,4100	2,500	7,4600	2,500
Certificate	NL0012689939	HEINK82.53BL OPENB	EUR	7,5200	7,5200	7,5200			7,5200		7,5000	5,000	7,5400	5,000
Certificate	NL0012780092	HEINK84.52BL OPENB	EUR	5,0700	5,5300	5,0700	507,0000	1	5,5300	100	5,5100	5,000	5,5500	5,000
Certificate	LU1719708494	HEINK85.51TCIOPENS	EUR	4,5300	4,5300	4,5300			4,5300		4,5100	2,500	4,5500	2,500
Certificate	NL0012780944	HEINK86.52BL OPENB	EUR	4,5500	5,1700	4,5500	2730,0000	1	5,1700	600	5,1700	5,000		
Certificate	LU1719389378	HEINK89.05TPIOPENS	EUR											
Certificate	LU1695189396	HEINK92.33TPIOPENS	EUR											
Certificate	NL0012266977	HEINK93.02BS OPENB	EUR	3,9300	3,9300	3,9300			3,9300		3,9100	5,000	3,9500	5,000
Certificate	NL0012490163	HEINK95.47BS OPENB	EUR	6,3800	6,3800	6,3800			6,3800		6,3600	5,000	6,4000	5,000
Certificate	NL0012490320	HEINK98.41BS OPENB	EUR	9,3200	9,3200	9,3200			9,3200		9,3000	5,000	9,3400	5,000
Certificate	DE000CE6D4Q1	HEINK99.56TS OPENZ	EUR											
Certificate	NL0011995774	HENKE 101TL OPENH	EUR	0,8900	1,1300	0,8900			1,1300		1,0500	500	1,2000	500
Certificate	NL0012586614	HENKE 113TS OPENH	EUR	1,8700	1,8700	1,7300			1,7300		1,6800	500	1,7800	500
Certificate	NL0012565261	HENKE 118TS OPENH	EUR	2,4100	2,4100	2,2700			2,2700		2,2200	500	2,3200	500
Certificate	NL0011721345	HENKE 84.1TL OPENH	EUR	2,4800	2,6800	2,4800	2590,0000	2	2,6800	1000	2,6300	500	2,7300	500
Certificate	NL0011721337	HENKE 88.2TL OPENH	EUR	2,0900	2,3000	2,0900			2,3000		2,2500	500	2,3500	500
Certificate	NL0011714027	HENKE 91.1TL OPENH	EUR	1,8200	2,0200	1,8200			2,0200		1,9700	500	2,0700	500
Certificate	NL0011742721	HENKE 94.3TL OPENH	EUR	1,5200	1,7200	1,5200			1,7200		1,6700	500	1,7700	500
Certificate	NL0012580955	HENKE113.1TS OPENH	EUR	1,8800	1,8800	1,7400			1,7400		1,6900	500	1,7900	500
Certificate	NL0012333819	HENKE125.9TS OPENH	EUR	3,2600	3,2600	3,1200			3,1200		3,0700	500	3,1700	500
Certificate	NL0011225552	HENKE128.9TS OPENH	EUR	3,5900	3,5900	3,4500			3,4500		3,4000	500	3,5000	500
Certificate	NL0012210108	HENKE153.4TS OPENH	EUR	6,2100	6,2100	6,0700			6,0700		6,0200	500	6,1200	500
Certificate	DE000CR9RQT7	HENKE75.56TL OPENZ	EUR	2,9650	2,9650	2,9650			2,9650		2,9500	6,000	2,9800	6,000
Certificate	DE000CR9P6H0	HENKE84.55TL OPENZ	EUR	2,0650	2,0650	2,0650			2,0650		2,0500	6,000	2,0800	6,000
Certificate	DE000CN6K0C1	HENKE94.36TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950		1,0800	6,000	1,1100	6,000
Certificate	DE000CV88CW2	HFSH 13TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750		0,3500	7,000	0,4000	7,000
Certificate	DE000CV88CB6	HFSH 13TL OPENZ	EUR											
Certificate	DE000CV88AY2	HFSH 13TL OPENZ	EUR											
Certificate	DE000CV4YZR3	HFSH 8.02TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850		1,2600	7,000	1,3100	7,000
Certificate	DE000CV4YRD0	HFSH 8.89TL OPENZ	EUR	5,6500	5,6500	5,6500			5,6500		5,5200	1,500	5,7800	1,500
Certificate	DE000CV4Z1B9	HFSH 9.77TL OPENZ	EUR	0,9650	0,9650	0,9650			0,9650		0,9400	7,000	0,9900	7,000
Certificate	DE000CV4Z6W4	HFSH 10.86TL OPENZ	EUR	0,7650	0,7650	0,7650			0,7650		0,7400	7,000	0,7900	7,000
Certificate	DE000CV87UD6	HFSH 11.94TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5500	7,000	0,6000	7,000
Certificate	DE000CV4ZTT9	HMB 107.9TL OPENZ	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	30,000	0,5800	30,000
Certificate	DE000CV887N5	HMB 117.9TL OPENZ	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	30,000	0,3900	30,000
Certificate	DE000CV87TK3	HMB 87.73TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	30,000	0,9700	30,000
Certificate	DE000CV880X9	HMB 97.85TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	30,000	0,7800	30,000
Certificate	NL0011525654	HOMED106.5TL OPENB	EUR	6,1500	6,1500	6,1500			6,1500		6,1500	5,000		
Certificate	DE000CD62361	HSBC 4.175TL OPENZ	EUR	3,0400	3,0400	3,0400			3,0400		2,9900	7,500	3,0900	7,500
Certificate	DE000CD62LF1	HSBC 4.848TL OPENZ	EUR	2,2600	2,2600	2,2600			2,2600		2,2100	7,500	2,3100	7,500
Certificate	DE000CD641B3	HSBC 5.851TL OPENZ	EUR	1,1000	1,1000	1,1000			1,1000		1,0500	7,500	1,1500	7,500
Certificate	NL0000456457	HSCEI PI OPENN	EUR	124,1000	124,1000	124,1000			124,1000		124,1000	10,000		
Certificate	NL0011218367	HSCEI STN1019V	EUR	105,0500	105,0500	105,0500			105,0500		104,8000	50,000	105,3000	50,000
Certificate	NL0000450922	HSCEI 1780TL OPENB	EUR	10,6200	10,6200	10,6200			10,6200		10,6200	2,000		
Certificate	NL0006473597	HSCEI 2460TL OPENB	EUR	10,1200	10,1200	10,1200			10,1200		9,9700	2,000	10,2700	2,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0006518359	HSCEI 3980TL OPENB	EUR	8,6700	8,6700	8,6700			8,6700		8,5200	2,000	8,8200	2,000
Certificate	NL0009067479	HSCEI 4880TL OPENB	EUR	7,8100	7,8100	7,8100			7,8100		7,6600	2,000	7,9600	2,000
Certificate	NL0009069947	HSCEI 5890TL OPENB	EUR	6,8500	6,8500	6,8500			6,8500		6,7000	2,000	7,0000	2,000
Certificate	NL0009995448	HSCEI 6900TL OPENB	EUR	5,8900	5,8900	5,8900			5,8900		5,7400	2,000	6,0400	2,000
Certificate	NL0012277933	HSCEI 8980TL OPENB	EUR	3,9000	3,9000	3,9000			3,9000		3,7500	2,000	4,0500	2,000
Certificate	NL0012277958	HSCEI10000TL OPENB	EUR	2,9300	2,9300	2,9300			2,9300		2,7800	2,000	3,0800	2,000
Certificate	NL0012277966	HSCEI10250TL OPENB	EUR	2,6800	2,6800	2,6800			2,6800		2,5300	2,000	2,8300	2,000
Certificate	NL0012277974	HSCEI10510TL OPENB	EUR	2,4400	2,4400	2,4400			2,4400		2,2900	2,000	2,5900	2,000
Certificate	NL0011252796	HSCEI14360TS OPENB	EUR	3,8600	3,8600	3,6400	3860,0000	1	3,6400	1000	3,4900	2,000	3,7900	2,000
Certificate	DE0005718605	HSI PI OPENN	EUR	310,2500	310,2500	310,2500			310,2500					
Certificate	NL0006467334	HSI 4350TL OPENB	EUR	27,1600	27,1600	27,1600			27,1600		26,9400	400	27,3800	400
Certificate	NL0009172667	HSI 7060TL OPENB	EUR	24,5200	24,5200	24,5200			24,5200		24,3000	400	24,7400	400
Certificate	NL0009172675	HSI 10650TL OPENB	EUR	21,0200	21,0200	21,0200			21,0200		20,8000	400	21,2400	400
Certificate	NL0010609160	HSI 15790TL OPENB	EUR	16,0200	16,0200	16,0200			16,0200		15,8000	400	16,2400	400
Certificate	NL0012277990	HSI 18810TL OPENB	EUR	13,0400	13,0400	13,0400			13,0400		12,8600	400	13,2200	400
Certificate	NL0012278006	HSI 21880TL OPENB	EUR	10,0600	10,0600	10,0600			10,0600		9,8800	400	10,2400	400
Certificate	NL0012278014	HSI 23920TL OPENB	EUR	8,0700	8,0700	8,0700			8,0700		7,8900	400	8,2500	400
Certificate	NL0012278022	HSI 24940TL OPENB	EUR	7,0800	7,0800	7,0800			7,0800		6,9000	400	7,2600	400
Certificate	NL0012278030	HSI 25960TL OPENB	EUR	6,0800	6,0800	6,0800			6,0800		5,9000	400	6,2600	400
Certificate	DE000CE6E029	HUGO 62 TL OPENZ	EUR	1,4450	1,4450	1,4450			1,4450		1,4300	2,000	1,4600	2,000
Certificate	DE000CE6DQL5	HUGO 50.04TL OPENZ	EUR	2,6350	2,6350	2,6350			2,6350		2,6200	2,000	2,6500	2,000
Certificate	DE000CE6CCZ7	HUGO 56.03TL OPENZ	EUR	2,0350	2,0350	2,0350			2,0350		2,0200	2,000	2,0500	2,000
Certificate	DE000CV88CG5	HUGO 71.98TL OPENZ	EUR	0,4550	0,4550	0,4550			0,4550		0,4400	2,000	0,4700	2,000
Certificate	NL0000458172	IABBP PI OPENN	EUR	92,2500	96,5000	92,2500			96,5000		96,5000	1,000		
Certificate	NL0000847689	IAEET PI OPENN	EUR	1,5400	1,6000	1,5400			1,6000		1,6000	10,000	1,6300	225
Certificate	NL0006303281	IAVIT PI OPENN	EUR	20,8100	21,8300	20,8100			21,8300		21,8300	3,000		
Certificate	NL0000290195	IAWUT PI OPENN	EUR	30,9600	32,0500	30,9600			32,0500		32,0500	10,000	32,5000	200
Certificate	DE000CV88103	IBAB 20.9TS OPENZ	EUR											
Certificate	DE000CV4ZCG2	IBAB 10.45TL OPENZ	EUR											
Certificate	DE000CV4ZCE7	IBAB 12.67TL OPENZ	EUR								0,4500	500	0,6500	10,000
Certificate	DE000CV4ZCD9	IBAB 13.79TL OPENZ	EUR	0,4300	0,4300	0,4300	2150,0000	1	0,4300	5000				
Certificate	DE000CV4ZAK8	IBAB 14.89TL OPENZ	EUR	0,3800	0,3800	0,3300	5270,8300	7	0,3300	15061	0,3300	1,029	0,5000	2,000
Certificate	DE000CV88962	IBAB 15.95TL OPENZ	EUR											
Certificate	DE000CV88426	IBAB 19.11TS OPENZ	EUR											
Certificate	DE000CE6EAD4	IBAB 32.58TS OPENZ	EUR								0,9100	2,000		
Certificate	DE000CV883P9	IBERD4.0711TL OPENZ	EUR	2,2250	2,2250	2,2250			2,2250		2,2100	22,500	2,2400	22,500
Certificate	DE000CV505N3	IBERD4.572TL OPENZ	EUR	1,7250	1,7250	1,7250			1,7250		1,7100	22,500	1,7400	22,500
Certificate	DE000CE6CA03	IBERD5.274TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250		1,0100	22,500	1,0400	22,500
Certificate	NL0010131066	IBEX 4830TL OPENB	EUR	51,4400	51,4400	51,4400			51,4400		51,2900	2,500	51,5900	2,500
Certificate	NL0010134136	IBEX 5930TL OPENB	EUR	40,7500	40,7500	40,7500			40,7500		40,6000	2,500	40,9000	2,500
Certificate	DE000CN6JQA4	IBEX 6294TL OPENZ	EUR	35,4300	35,4300	35,3500			35,3500		35,0500	25,000	35,6500	25,000
Certificate	NL0010443057	IBEX 6490TL OPENB	EUR	35,3200	35,3200	35,3200			35,3200		35,1700	2,500	35,4700	2,500
Certificate	DE000CN6HNC1	IBEX 6815TL OPENZ	EUR	30,2300	30,2300	30,1400			30,1400		29,8400	25,000	30,4400	25,000
Certificate	DE000CX0J551	IBEX 7000TL OPENC	EUR	27,2600	27,2600	27,2600			27,2600		27,2500	10,000	27,2700	10,000
Certificate	DE000CX0JRX5	IBEX 7000TL OPENC	EUR	26,6200	26,6200	26,6200			26,6200		26,6100	10,000	26,6300	10,000
Certificate	NL0010445706	IBEX 7040TL OPENB	EUR	29,8400	29,9900	29,8400	1044,4000	1	29,9900	35	29,8400	2,500	30,1400	2,500
Certificate	DE000CN6H3U2	IBEX 7336TL OPENZ	EUR	25,0100	25,0100	24,9300			24,9300		24,6300	25,000	25,2300	25,000
Certificate	DE000CX004V8	IBEX 7500TL OPENC	EUR	20,8500	20,8500	20,8500			20,8500		20,8400	10,000	20,8600	10,000
Certificate	DE000CX005F8	IBEX 7500TL OPENC	EUR	21,5000	21,5000	21,5000			21,5000		21,4900	10,000	21,5100	10,000
Certificate	DE000CD626D0	IBEX 7848TL OPENZ	EUR	19,9000	19,9000	19,8100			19,8100		19,5100	25,000	20,1100	25,000
Certificate	DE000CX590N3	IBEX 8200TL OPENC	EUR	13,6700	13,6700	13,6700			13,6700		13,6600	10,000	13,6800	10,000
Certificate	DE000CD63YL0	IBEX 8353TL OPENZ	EUR	14,8400	14,8400	14,7600			14,7600		14,4600	25,000	15,0600	25,000
Certificate	DE000CY0AK56	IBEX 8500TL OPENC	EUR	11,3300	11,3300	11,3300			11,3300		11,3200	10,000	11,3400	10,000
Certificate	DE000CX59CD9	IBEX 8500TL OPENC	EUR	11,7600	11,7600	11,7600			11,7600		11,7500	10,000	11,7700	10,000
Certificate	DE000CD643M6	IBEX 8859TL OPENZ	EUR	9,7900	9,7900	9,7100			9,7100		9,4100	25,000	10,0100	25,000
Certificate	DE000CQ5AJ77	IBEX 9000TL OPENC	EUR	8,6800	8,6800	8,6800			8,6800		8,6700	10,000	8,6900	10,000
Certificate	DE000CY0AK64	IBEX 9000TL OPENC	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	10,000	5,9500	10,000
Certificate	DE000CY0AKF5	IBEX 9000TL OPENC	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	10,000	6,7300	10,000
Certificate	DE000CV88AE4	IBEX 9366TL OPENZ	EUR	4,6300	4,6300	4,6300			4,6300		4,3300	25,000	4,9300	25,000
Certificate	DE000CQ5AAB4	IBEX 10000TS OPENC	EUR	3,2500	3,2500	3,2500			3,2500		3,2400	10,000	3,2600	10,000
Certificate	DE000CQ5A727	IBEX 10000TS OPENC	EUR	1,9300	1,9300	1,9300			1,9300		1,3600	10,000	2,5000	10,000
Certificate	DE000CV883B9	IBEX 10085TS OPENZ	EUR	2,7000	2,7000	2,7000			2,7000		2,4000	25,000	3,0000	25,000
Certificate	DE000CQ5AMA1	IBEX 10500TS OPENC	EUR	8,7600	8,7600	8,7600			8,7600		8,7500	10,000	8,7700	10,000
Certificate	DE000CQ5AJU5	IBEX 10500TS OPENC	EUR	6,8900	6,8900	6,8900			6,8900		6,8800	10,000	6,9000	10,000
Certificate	DE000CE6BU18	IBEX 10782TS OPENZ	EUR	9,5900	9,6700	9,5900			9,6700		9,3700	25,000	9,9700	25,000
Certificate	NL0011048897	IBEX 10790TS OPENH	EUR	19,7100	19,7100	19,2500			19,2500		19,1700	20,000	19,3200	20,000
Certificate	NL0011048889	IBEX 11160TS OPENH	EUR	23,7600	23,7600	23,3000			23,3000		23,2200	20,000	23,3700	20,000
Certificate	DE000CE6C2X2	IBEX 11476TS OPENZ	EUR	16,6100	16,6100	16,6100			16,6100		16,3100	25,000	16,9100	25,000
Certificate	DE000CY16UK4	IBEX 11500TS OPENC	EUR	8,7200	8,7200	8,7200			8,7200		8,7100	10,000	8,7300	10,000
Certificate	DE000CY51WX0	IBEX 11500TS OPENC	EUR	15,6600	15,6600	15,6600			15,6600		15,6500	10,000	15,6700	10,000
Certificate	DE000CY50MT1	IBEX 11500TS OPENC	EUR	11,9900	11,9900	11,9900			11,9900		11,9800	10,000	12,0000	10,000
Certificate	DE000CY50MU9	IBEX 12000TS OPENC	EUR	16,8800	16,8800	16,8800			16,8800		16,8700	10,000	16,8900	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV16RS3	IBEX 12000TS OPENC	EUR	13,2100	13,2100	13,2100			13,2100		13,2000	10,000	13,2200	10,000
Certificate	DE000CV51YA4	IBEX 12000TS OPENC	EUR	18,5300	18,5300	18,5300			18,5300		18,5200	10,000	18,5400	10,000
Certificate	DE000CE6C899	IBEX 12175TS OPENZ	EUR	23,6000	23,6000	23,6000			23,6000		23,3000	25,000	23,9000	25,000
Certificate	NL0011048871	IBEX 12650TS OPENH	EUR	39,9200	39,9200	39,4600			39,4600		39,3800	20,000	39,5300	20,000
Certificate	DE000CE6CU58	IBEX 12872TS OPENZ	EUR	30,5700	30,5700	30,5700			30,5700		30,2700	25,000	30,8700	25,000
Certificate	DE000CV16U30	IBEX 13000TS OPENC	EUR	24,1100	24,1100	24,1100			24,1100		24,1000	10,000	24,1200	10,000
Certificate	DE000CV16RT1	IBEX 13000TS OPENC	EUR	22,7800	22,7800	22,7800			22,7800		22,7700	10,000	22,7900	10,000
Certificate	NL0011048863	IBEX 14130TS OPENH	EUR	56,0900	56,0900	55,6300			55,6300		55,5500	20,000	55,7000	20,000
Certificate	DE000CV87PL9	IBM 107TL 0418Z	EUR	4,3100	4,3750	4,3100	129,3000	1	4,3750	30	4,3700	70,000	4,3800	70,000
Certificate	NL0011240395	IBM 112TL OPENH	EUR	4,3600	4,5100	4,3600			4,5100		4,5100	30,000		
Certificate	DE000CV87PM7	IBM 118TL 0418Z	EUR	3,4600	3,4850	3,4500	6913,4600	2	3,4850	2001	3,4800	70,000	3,4900	70,000
Certificate	DE000CV87PN5	IBM 130TL 0418Z	EUR	2,5150	2,5150	2,5150			2,5150		2,5100	70,000	2,5200	70,000
Certificate	NL0011899299	IBM 135.BL OPENB	EUR	2,1300	2,1300	2,1300			2,1300		2,1300	15,000		
Certificate	NL0009172253	IBM 81.7TL OPENB	EUR	68,3800	68,3800	68,3800			68,3800		68,3800	1,500		
Certificate	DE000CM48AA1	IBM 104.5TL OPENZ	EUR	4,8900	4,8900	4,8900			4,8900		4,8900	90,000		
Certificate	NL0011637277	IBM 108.5TL OPENB	EUR	4,8100	4,8100	4,8100			4,8100		4,8100	15,000		
Certificate	NL0011651534	IBM 114.5TL OPENB	EUR	4,3500	4,3500	4,3500			4,3500		4,3500	15,000		
Certificate	NL0011658224	IBM 127.4TL OPENB	EUR	3,3800	3,3800	3,3800			3,3800		3,3800	15,000		
Certificate	NL0011795059	IBM 134.5TL OPENB	EUR	2,8500	2,8500	2,8500			2,8500		2,8500	15,000		
Certificate	NL0012682975	IBM 168.5TS OPENB	EUR	1,7650	1,7650	1,7650			1,7650		1,7500	15,000	1,7800	15,000
Certificate	NL0011240346	IBM 176.4TS OPENH	EUR	2,5000	2,5000	2,3900			2,3900		2,3800	30,000	2,3900	30,000
Certificate	NL0012031686	IBM 185.6TS OPENB	EUR	3,2550	3,2550	3,2550			3,2550		3,2400	15,000	3,2700	15,000
Certificate	NL0011052089	IBM 191.5TS OPENH	EUR	3,8100	3,8100	3,7000			3,7000		3,6900	30,000	3,7000	30,000
Certificate	NL0012107536	IBM 204.8TS OPENB	EUR	4,9450	4,9450	4,9450			4,9450		4,9300	15,000	4,9600	15,000
Certificate	NL0011408976	ICAAG204.1TL OPENH	EUR	10,3600	10,3600	10,3600			10,3600					
Certificate	NL0011408968	ICAAG219.6TL OPENH	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	NL0011714035	ICAAG343.7TS OPENH	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	DE000CV4Y2Y9	ICAG 4.99TL OPENZ	EUR	1,5950	1,5950	1,5950			1,5950		1,5500	3,750	1,6400	3,750
Certificate	DE000CV4Z1F0	ICAG 5.82TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650		0,6200	3,750	0,7100	3,750
Certificate	DE000CN6KYL3	IFSfu11255TL OPENZ	EUR	11,8300	11,9900	11,8300			11,9900		11,9800	10,000	12,0000	10,000
Certificate	DE000CN6KYM1	IFSfu13852TL OPENZ	EUR	9,2300	9,4000	9,2300			9,4000		9,3900	10,000	9,4100	10,000
Certificate	DE000CE6C7N2	IFSfu15467TL OPENZ	EUR	7,6200	7,7800	7,6200	2933,7000	1	7,7800	385	7,7700	10,000	7,7900	10,000
Certificate	DE000CE6C7P7	IFSfu16975TL OPENZ	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	10,000	6,2800	10,000
Certificate	DE000CE6C7Q5	IFSfu18483TL OPENZ	EUR	4,7500	4,7700	4,7500	2588,7500	1	4,7700	545	4,7600	10,000	4,7800	10,000
Certificate	DE000CV508C0	IFSfu19971TL OPENZ	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	10,000	3,2900	10,000
Certificate	DE000CV88A63	IFSfu21465TL OPENZ	EUR	1,7350	1,7350	1,7350			1,7350		1,7300	10,000	1,7400	10,000
Certificate	DE000CV508D8	IFSfu23404TS OPENZ	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	10,000	0,2600	10,000
Certificate	DE000CV87ER0	IFSfu25404TS OPENZ	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	10,000	2,2600	10,000
Certificate	DE000CV508E6	IFSfu27402TS OPENZ	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	10,000	4,2600	10,000
Certificate	DE000CN6KVU0	IMCD 33.6TL OPENZ	EUR											
Certificate	NL0012031348	IMCD 33.7TL OPENB	EUR	18,5400	18,5400	18,5400			18,5400		18,4400	500	18,6400	500
Certificate	DE000CE6BLK2	IMCD 43.5TL OPENZ	EUR											
Certificate	DE000CN6H2W0	IMCD 30.97TL OPENZ	EUR											
Certificate	DE000CD63QL6	IMCD 36.72TL OPENZ	EUR											
Certificate	NL0012038764	IMCD 37.76TL OPENB	EUR	14,7600	14,7600	14,7600			14,7600		14,6600	500	14,8600	500
Certificate	DE000CE6BNC5	IMCD 39.01TL OPENZ	EUR											
Certificate	NL0012102743	IMCD 39.76TL OPENB	EUR	12,9000	12,9000	12,9000			12,9000		12,8000	500	13,0000	500
Certificate	DE000CD64AG8	IMCD 39.84TL OPENZ	EUR											
Certificate	DE000CE6BPL1	IMCD 41.99TL OPENZ	EUR											
Certificate	NL0012119820	IMCD 43.77TL OPENB	EUR	9,1700	9,1700	9,1700			9,1700		9,0700	500	9,2700	500
Certificate	DE000CE6CF0	IMCD 44.96TL OPENZ	EUR	0,5200	0,5200	0,5200	1300,0000	1	0,5200	2500			1,1200	1,000
Certificate	NL0012122030	IMCD 45.78TL OPENB	EUR	7,3000	7,3000	7,3000			7,3000		7,2000	500	7,4000	500
Certificate	NL0012281810	IMCD 47.76TL OPENB	EUR	5,4600	5,4600	5,4600			5,4600		5,3600	500	5,5600	500
Certificate	NL0012779169	IMCD 50.85TS OPENB	EUR	5,1000	5,1000	5,1000			5,1000		5,0000	500	5,2000	500
Certificate	DE000CV88C04	IMCD 53.23TS OPENZ	EUR											
Certificate	NL0012682983	IMCD 53.79TS OPENB	EUR	8,2700	8,2700	8,2700			8,2700		8,1700	500	8,3700	500
Certificate	NL0012681597	IMCD 56.77TS OPENB	EUR	11,4900	11,4900	11,4900			11,4900		11,3900	500	11,5900	500
Certificate	DE000CE6CPK1	IMCD 58.22TS OPENZ	EUR											
Certificate	NL0012505374	IMCD 59.68TS OPENB	EUR	14,6300	14,6300	14,6300			14,6300		14,5300	500	14,7300	500
Certificate	DE000CE6FH03	IMCD 65.19TS OPENZ	EUR											
Certificate	NL0011993407	INBEV 43TL OPENH	EUR	4,4500	4,6400	4,4500			4,6400		4,6200	5,000	4,6500	5,000
Certificate	DE000CV52UY0	INBEV 60TL OPENC	EUR	2,6800	2,6800	2,6800			2,6800		2,6400	5,000	2,7100	5,000
Certificate	DE000VA1GN56	INBEV 72TL 0918V	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	DE000VA1GJ29	INBEV 74TL 0918V	EUR	0,8890	0,8890	0,8890			0,8890					
Certificate	DE000VA1B349	INBEV 76TL 0918V	EUR	0,6990	0,6990	0,6990			0,6990					
Certificate	DE000VL8XQJ1	INBEV 78TL 0618V	EUR	0,5180	0,5180	0,5180			0,5180					
Certificate	DE000VA1B372	INBEV 78TL 0918V	EUR	0,5310	0,5310	0,5310			0,5310					
Certificate	DE000VL8XQK9	INBEV 80TL 0618V	EUR	0,3710	0,3710	0,3710			0,3710					
Certificate	DE000VA1B398	INBEV 80TL 0918V	EUR	0,3840	0,3840	0,3840			0,3840					
Certificate	DE000CV52UZ7	INBEV 80TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800		0,6400	5,000	0,7100	5,000
Certificate	DE000CV42IX0	INBEV 80TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900		1,1500	5,000	1,2200	5,000
Certificate	DE000CX001X0	INBEV 80TL OPENC	EUR	1,4600	1,4600	1,4600			1,4600		1,4200	5,000	1,4900	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL8XMC5	INBEV 82TL 0618V	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000VA1B488	INBEV 82TL 0918V	EUR	0,2540	0,2540	0,2540			0,2540					
Certificate	DE000VL8XMD3	INBEV 84TL 0618V	EUR	0,0720	0,2100	0,0720	12919,0000	3	0,2100	61800				
Certificate	DE000VA1B4E2	INBEV 84TL 0918V	EUR	0,0790	0,2220	0,0790	9435,0000	2	0,2220	42500				
Certificate	DE000VA1B448	INBEV 86TL 0618V	EUR											
Certificate	DE000VA1B4G7	INBEV 86TL 0918V	EUR											
Certificate	DE000VA1B6X7	INBEV 88TL 0618V	EUR											
Certificate	DE000VA1B6W9	INBEV 88TL 0918V	EUR											
Certificate	DE000VA1GN31	INBEV 88TS 0618V	EUR	0,5560	0,5560	0,5560			0,5560					
Certificate	DE000VA1GN49	INBEV 88TS 0918V	EUR	0,5660	0,5660	0,5660			0,5660					
Certificate	DE000CC60ML3	INBEV 90TL OPENC	EUR	9,4500	9,4500	9,4500			9,4500		9,1000	500	9,8000	500
Certificate	DE000VA1GME4	INBEV 90TS 0618V	EUR	0,7810	0,7810	0,7810			0,7810					
Certificate	DE000VA1GMF1	INBEV 90TS 0918V	EUR	0,7930	0,7930	0,7930			0,7930					
Certificate	DE000CQ5ANR3	INBEV 90TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500		0,4100	5.000	0,4800	5.000
Certificate	DE000VL8XMA9	INBEV 92TS 0618V	EUR	0,9980	0,9980	0,9980			0,9980					
Certificate	DE000VA1B4Q6	INBEV 92TS 0918V	EUR	1,0060	1,0060	1,0060			1,0060					
Certificate	DE000VL8XMB7	INBEV 94TS 0618V	EUR	1,2110	1,2110	1,2110			1,2110					
Certificate	DE000VA1B4T0	INBEV 94TS 0918V	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000VL8XQH5	INBEV 96TS 0618V	EUR	1,4170	1,4170	1,4170			1,4170					
Certificate	DE000VA1B4V6	INBEV 96TS 0918V	EUR	1,4260	1,4260	1,4260			1,4260					
Certificate	DE000VA1B4Z7	INBEV 98TS 0618V	EUR	1,6190	1,6190	1,6190			1,6190					
Certificate	DE000VA1B4X2	INBEV 98TS 0918V	EUR	1,6290	1,6290	1,6290			1,6290					
Certificate	DE000VA1B4J1	INBEV 100TS 0918V	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CY52B04	INBEV 100TS OPENC	EUR	1,8400	1,8400	1,8400			1,8400		1,8000	5.000	1,8700	5.000
Certificate	DE000CY529L4	INBEV 100TS OPENC	EUR	1,3800	1,3800	1,3800			1,3800		1,3400	5.000	1,4100	5.000
Certificate	DE000VA1B4L7	INBEV 102TS 0918V	EUR	2,0310	2,0310	2,0310			2,0310					
Certificate	NL0012509210	INBEV 102TS OPENB	EUR	24,1500	24,1500	24,1500			24,1500		24,1100	1.000	24,1800	1.000
Certificate	DE000VA1B4M5	INBEV 104TS 0918V	EUR	2,2320	2,2320	2,2320			2,2320					
Certificate	DE000CY50032	INBEV 110TS OPENC	EUR	2,1200	2,1200	2,1200			2,1200		2,0800	5.000	2,1500	5.000
Certificate	DE000CY50230	INBEV 110TS OPENC	EUR	2,6200	2,6200	2,6200			2,6200		2,5800	5.000	2,6500	5.000
Certificate	NL0012048383	INBEV 119TS OPENH	EUR	4,4400	4,4400	4,2500			4,2500		4,2300	5.000	4,2600	5.000
Certificate	DE000CX0J969	INBEV 125TS OPENC	EUR	2,7500	2,7500	2,7500			2,7500		2,7100	5.000	2,7800	5.000
Certificate	DE000CX0JAOJ	INBEV 125TS OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,2700	5.000	3,3400	5.000
Certificate	DE000CX0IQL4	INBEV 125TS OPENC	EUR	3,5900	3,5900	3,5900			3,5900		3,5500	5.000	3,6200	5.000
Certificate	DE000CX0HWA7	INBEV 130TS OPENC	EUR	3,8000	3,8000	3,8000			3,8000		3,7600	5.000	3,8300	5.000
Certificate	DE000CW42UQ1	INBEV 130TS OPENC	EUR	3,0500	3,0500	3,0500			3,0500		3,0100	5.000	3,0800	5.000
Certificate	DE000CX0JOH8	INBEV 135TS OPENC	EUR	3,7000	3,7000	3,7000			3,7000		3,6600	5.000	3,7300	5.000
Certificate	NL0011995147	INBEV 136TS OPENH	EUR	6,2800	6,2800	6,0900			6,0900		6,0700	5.000	6,1000	5.000
Certificate	NL0012331979	INBEV 28.1TL OPENH	EUR	5,8400	6,0300	5,8400			6,0300		6,0100	5.000	6,0400	5.000
Certificate	NL0012331987	INBEV 34.2TL OPENH	EUR	5,2700	5,4600	5,2700			5,4600		5,4400	5.000	5,4700	5.000
Certificate	NL0010127148	INBEV 47.3TL OPENB	EUR	42,2500	42,2500	42,2500			42,2500		42,2100	1.000	42,2800	1.000
Certificate	NL0010127932	INBEV 51.7TL OPENB	EUR	38,1300	38,1300	38,1300			38,1300		38,0900	1.000	38,1600	1.000
Certificate	NL0011995246	INBEV 52.2TL OPENH	EUR	3,6000	3,7900	3,6000			3,7900		3,7700	5.000	3,8000	5.000
Certificate	DE000CV88D37	INBEV 55.3TL OPENZ	EUR	6,2400	6,2400	6,2400			6,2400		6,2000	4.500	6,2800	4.500
Certificate	NL0011993399	INBEV 58.3TL OPENH	EUR	3,0300	3,2200	3,0300			3,2200		3,2000	5.000	3,2300	5.000
Certificate	NL0010609806	INBEV 62.4TL OPENB	EUR	28,2200	28,2200	28,2200			28,2200		28,1800	1.000	28,2500	1.000
Certificate	NL0012331995	INBEV 64.6TL OPENH	EUR	2,4400	2,6400	2,4400	9840,0000	1	2,6400	4000	2,6200	5.000	2,6500	5.000
Certificate	NL0010655817	INBEV 68.1TL OPENB	EUR	22,9000	22,9000	22,9000			22,9000		22,8600	1.000	22,9300	739
Certificate	DE000VL76DY2	INBEV 69.1TL OPENV	EUR	1,5230	1,5230	1,5230			1,5230					
Certificate	NL0012578512	INBEV 70.8TL OPENH	EUR	1,8700	2,0600	1,8700			2,0600		2,0400	5.000	2,0700	5.000
Certificate	DE000VL76DZ9	INBEV 71.1TL OPENV	EUR	1,3220	1,3220	1,3220			1,3220					
Certificate	NL0010890745	INBEV 71.6TL OPENB	EUR	19,6000	19,6000	19,6000			19,6000		19,5600	1.000	19,6300	1.000
Certificate	NL0011993381	INBEV 73.7TL OPENH	EUR	1,6000	1,7900	1,6000			1,7900		1,7700	5.000	1,8000	5.000
Certificate	NL0012560890	INBEV 76.8TL OPENH	EUR	1,3100	1,5000	1,3100	1310,0000	1	1,5000	1000	1,4800	5.000	1,5100	5.000
Certificate	NL0010895785	INBEV 77.3TL OPENB	EUR	14,3300	14,3300	14,3300			14,3300		14,2900	1.000	14,3600	1.000
Certificate	NL0012684344	INBEV 78.5BL OPENB	EUR	6,6000	8,4100	6,6000	4457,0000	3	8,4100	650	8,3700	1.000	8,4400	1.000
Certificate	NL0011995238	INBEV 78.8TL OPENH	EUR	1,1200	1,3100	1,1200			1,3100		1,2900	5.000	1,3200	5.000
Certificate	NL0010912127	INBEV 80.4TL OPENB	EUR	11,5000	11,5000	11,5000			11,5000		11,4600	1.000	11,5300	1.000
Certificate	NL0011995220	INBEV 80.8TL OPENH	EUR	0,9300	1,1200	0,9300			1,1200		1,1000	5.000	1,1300	5.000
Certificate	DE000CV50129	INBEV 81.4TL OPENZ	EUR	0,9000	1,0200	0,9000	1350,0000	1	1,0200	1500	0,9800	4.500	1,0600	4.500
Certificate	NL0012690887	INBEV 84.3TL OPENB	EUR											
Certificate	NL0012583413	INBEV 84.8TL OPENH	EUR										1,1900	1.500
Certificate	NL0012781983	INBEV 87.2TS OPENB	EUR	8,1900	8,1900	8,1900			8,1900		8,1500	1.000	8,2200	1.000
Certificate	NL0012605554	INBEV 88.3TS OPENH	EUR	1,1300	1,1300	0,9400			0,9400		0,9200	5.000	0,9500	5.000
Certificate	NL0012605331	INBEV 90.3TS OPENH	EUR	1,3400	1,3400	1,1500			1,1500		1,1300	5.000	1,1600	5.000
Certificate	NL0012775514	INBEV 91.7BS OPENB	EUR	6,2500	6,2500	6,2500			6,2500		6,2100	1.000	6,2800	1.000
Certificate	NL0012775654	INBEV 92.1TS OPENB	EUR	13,4600	13,4600	13,4600			13,4600		13,4200	1.000	13,4900	1.000
Certificate	NL0012596340	INBEV 92.4TS OPENH	EUR	1,5700	1,5700	1,3800			1,3800		1,3600	5.000	1,3900	5.000
Certificate	NL0012595094	INBEV 94.3TS OPENH	EUR	1,7800	1,7800	1,5900			1,5900		1,5700	5.000	1,6000	5.000
Certificate	NL0012580435	INBEV 96.3TS OPENH	EUR	1,9900	1,9900	1,8000			1,8000		1,7800	5.000	1,8100	5.000
Certificate	NL0012693725	INBEV 97.1TS OPENB	EUR	18,8900	18,8900	18,8900			18,8900		18,8500	1.000	18,9200	1.000
Certificate	NL0012580427	INBEV 98.3TS OPENH	EUR	2,2000	2,2000	2,0100			2,0100		1,9900	5.000	2,0200	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012509343	INBEV101.1BS OPENB	EUR	15,6100	15,6100	15,6100			15,6100		15,5700	1,000	15,6400	1,000
Certificate	NL0012539944	INBEV101.3TS OPENH	EUR	2,5300	2,5300	2,3400			2,3400		2,3200	5,000	2,3500	5,000
Certificate	DE000VL61MR9	INBEV101.6TS OPENV	EUR	1,6910	1,6910	1,6910			1,6910					
Certificate	DE000VL61MS7	INBEV103.6TS OPENV	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0012583405	INBEV104.3TS OPENH	EUR	2,8500	2,8500	2,6600	2695,0000	2	2,6600	1000	2,6400	5,000	2,6700	5,000
Certificate	DE000CE6DKR5	INBEV105.3TS OPENZ	EUR	3,8800	3,8800	3,8800			3,8800		3,8400	4,500	3,9200	4,500
Certificate	DE000VL61MT5	INBEV105.6TS OPENV	EUR	2,0880	2,0880	2,0880			2,0880					
Certificate	NL0012262893	INBEV106.2BS OPENB	EUR	20,5500	20,5500	20,5500			20,5500		20,5100	1,000	20,5800	1,000
Certificate	NL0012262588	INBEV106.9TS OPENB	EUR	29,4000	29,4000	29,4000			29,4000		29,3600	1,000	29,4300	1,000
Certificate	DE000VL61MU3	INBEV107.6TS OPENV	EUR	2,2870	2,2870	2,2870			2,2870					
Certificate	DE000VL61MV1	INBEV109.6TS OPENV	EUR	2,4860	2,4860	2,4860			2,4860					
Certificate	NL0011421862	INBEV110.1TS OPENH	EUR	3,4800	3,4800	3,2900			3,2900		3,2700	5,000	3,3000	5,000
Certificate	NL0012585129	INBEV110.3TS OPENH	EUR	3,5000	3,5000	3,3100			3,3100		3,2900	5,000	3,3200	5,000
Certificate	NL0012592687	INBEV110.3TS OPENH	EUR	3,5000	3,5000	3,3100			3,3100		3,2900	5,000	3,3200	5,000
Certificate	DE000VL61MW9	INBEV111.6TS OPENV	EUR	2,6840	2,6840	2,6840			2,6840					
Certificate	NL0011081377	INBEV111.8TS OPENB	EUR	34,7000	34,7000	34,7000			34,7000		34,6600	1,000	34,7300	1,000
Certificate	NL0011041876	INBEV112.8TS OPENH	EUR	3,7800	3,7800	3,5900			3,5900		3,5700	5,000	3,6000	5,000
Certificate	DE000CR6V9A1	INBEV117.3TS OPENZ	EUR	6,2700	6,2700	6,2700			6,2700		6,2300	4,500	6,3100	4,500
Certificate	NL0011995162	INBEV124.4TS OPENH	EUR	5,0300	5,0300	4,8400			4,8400		4,8200	5,000	4,8500	5,000
Certificate	NL0011995154	INBEV130.2TS OPENH	EUR	5,6600	5,6600	5,4700			5,4700		5,4500	5,000	5,4800	5,000
Certificate	NL0012549034	INBEV143.3TS OPENH	EUR	7,0600	7,0600	6,8800			6,8800		6,8600	5,000	6,8900	5,000
Certificate	NL0012559611	INBEV143.8TS OPENH	EUR	7,1200	7,1200	6,9300			6,9300		6,9100	5,000	6,9400	5,000
Certificate	NL0012332027	INBEV144.9TS OPENH	EUR	7,2400	7,2400	7,0500			7,0500		7,0300	5,000	7,0600	5,000
Certificate	NL0012332035	INBEV150.8TS OPENH	EUR	7,8700	7,8700	7,6900			7,6900		7,6700	5,000	7,7000	5,000
Certificate	NL0012329445	INBEV159.6TS OPENH	EUR	8,8300	8,8300	8,6400			8,6400		8,6200	5,000	8,6500	5,000
Certificate	DE000CV4ZC22	INBEV65.31TL OPENZ	EUR	4,2600	4,2600	4,2400	2130,0000	1	4,2400	500	4,2000	4,500	4,2800	4,500
Certificate	DE000CV4YH7	INBEV70.37TL OPENZ	EUR	3,0700	3,2300	3,0700	307,0000	1	3,2300	100	3,1900	4,500	3,2700	4,500
Certificate	DE000VL61M02	INBEV73.09TL OPENV	EUR	1,1210	1,1210	1,1210			1,1210					
Certificate	NL0012687172	INBEV74.76BL OPENB	EUR	12,1500	12,1500	12,1500			12,1500		12,1100	1,000	12,1800	1,000
Certificate	DE000VL61M10	INBEV75.09TL OPENV	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000CR9RPM4	INBEV76.43TL OPENZ	EUR	0,9300	0,9900	0,9200	2770,0000	2	0,9900	3000	0,9700	9,000	1,0100	9,000
Certificate	DE000VL61M28	INBEV77.09TL OPENV	EUR	0,7190	0,7190	0,7190			0,7190					
Certificate	DE000VL61M36	INBEV79.09TL OPENV	EUR	0,5180	0,5180	0,5180			0,5180					
Certificate	DE000VL61M44	INBEV81.09TL OPENV	EUR	0,3290	0,3290	0,3290			0,3290					
Certificate	NL0012690184	INBEV82.43BL OPENB	EUR	3,1400	4,4900	3,1400	5110,0000	3	4,4900	1600	4,4500	1,000	4,5200	1,000
Certificate	DE000VL76LY5	INBEV83.22TL OPENV	EUR	0,1490	0,1490	0,1490			0,1490					
Certificate	DE000VL76L22	INBEV85.22TL OPENV	EUR											
Certificate	DE000VL76N04	INBEV85.26TL OPENV	EUR											
Certificate	NL0012778435	INBEV86.49BL OPENB	EUR											
Certificate	DE000VALGPU3	INBEV86.99TS OPENV	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	NL0012782619	INBEV87.34BS OPENB	EUR	1,8900	1,8900	1,8900			1,8900		1,8500	1,000	1,9200	1,000
Certificate	DE000VALB422	INBEV87.44TL OPENV	EUR											
Certificate	DE000VALGMD6	INBEV89.02TS OPENV	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000VL8X181	INBEV91.16TS OPENV	EUR	0,6990	0,6990	0,6990			0,6990					
Certificate	DE000VL8XKA3	INBEV93.18TS OPENV	EUR	0,8960	0,8960	0,8960			0,8960					
Certificate	DE000CV883H6	INBEV95.33TS OPENZ	EUR	1,9000	1,9000	1,9000			1,9000		1,8600	4,500	1,9400	4,500
Certificate	DE000VL61MX7	INBEV95.56TS OPENV	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0012693477	INBEV96.27BS OPENB	EUR	10,8300	10,8300	10,8300			10,8300		10,7900	1,000	10,8600	1,000
Certificate	DE000VL61MY5	INBEV97.56TS OPENV	EUR	1,2940	1,2940	1,2940			1,2940					
Certificate	DE000VL61M22	INBEV99.56TS OPENV	EUR	1,4920	1,4920	1,4920			1,4920					
Certificate	NL0000456465	INDIA PI OPENN	EUR	89,2500	92,1500	89,2500			92,1500		92,1500	800		
Certificate	NL0000290302	INDIA PI OPENN	EUR	14,1000	14,5000	14,1000	5640,0000	1	14,5000	400	14,5000	5,000		
Certificate	DE000CV87M52	INDIT19.14TL OPENZ	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	30,000	1,3000	30,000
Certificate	DE000CN6JRC8	INDIT21.15TL OPENZ	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	30,000	0,9000	30,000
Certificate	DE000CV87ZQ7	INDIT23.14TL OPENZ	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	30,000	0,5100	30,000
Certificate	NL0012561021	INFIN 37TS OPENH	EUR	18,2000	18,2000	17,8200			17,8200		17,6700	200	17,9700	200
Certificate	NL0011926860	INFIN 12.4TL OPENH	EUR	10,0900	10,6800	10,0900			10,6800		10,5300	200	10,8300	200
Certificate	NL0011934120	INFIN 13.7TL OPENH	EUR	8,8800	9,4800	8,8800			9,4800		9,3300	200	9,6300	200
Certificate	NL0012333801	INFIN 15.2TL OPENH	EUR	7,4700	8,0700	7,4700			8,0700		7,9200	200	8,2200	200
Certificate	NL0012583835	INFIN 24.4TS OPENH	EUR	4,6600	4,6600	4,2800			4,2800		4,1300	200	4,4300	200
Certificate	NL0012093819	INFIN 25.9TS OPENH	EUR	6,2700	6,2700	5,8900			5,8900		5,7400	200	6,0400	200
Certificate	NL0012546469	INFIN 34.1TS OPENH	EUR	15,0900	15,0900	14,7100			14,7100		14,5600	200	14,8600	200
Certificate	NL0012312979	INFIN 5.85TL OPENH	EUR	16,2200	16,8200	16,2200			16,8200		16,6700	200	16,9700	200
Certificate	NL0012312961	INFIN 7.36TL OPENH	EUR	14,8000	15,4000	14,8000			15,4000		15,2500	200	15,5500	200
Certificate	NL0012312953	INFIN 8.88TL OPENH	EUR	13,3800	13,9800	13,3800			13,9800		13,8300	200	14,1300	200
Certificate	NL0011714183	INFIN10.65TL OPENH	EUR	11,7300	12,3300	11,7300			12,3300		12,1800	200	12,4800	200
Certificate	NL0011714167	INFIN11.17TL OPENH	EUR	11,2500	11,8400	11,2500			11,8400		11,6900	200	11,9900	200
Certificate	DE000CN6K2G8	INFIN11.22TL OPENZ	EUR	10,9900	10,9900	10,9900			10,9900		10,9400	5,000	11,0300	5,000
Certificate	NL0011896576	INFIN11.63TL OPENH	EUR	10,8100	11,4000	10,8100			11,4000		11,2500	200	11,5500	200
Certificate	NL0011896568	INFIN11.89TL OPENH	EUR	10,5700	11,1600	10,5700			11,1600		11,0100	200	11,3100	200
Certificate	NL0011896550	INFIN12.15TL OPENH	EUR	10,3300	10,9200	10,3300			10,9200		10,7700	200	11,0700	200
Certificate	NL0011927827	INFIN12.66TL OPENH	EUR	9,8500	10,4400	9,8500			10,4400		10,2900	200	10,5900	200



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011927819	INFIN12.92TL OPENH	EUR	9,6100	10,2000	9,6100			10,2000		10,0500	200	10,3500	200
Certificate	NL0011928742	INFIN13.18TL OPENH	EUR	9,3700	9,9600	9,3700			9,9600		9,8100	200	10,1100	200
Certificate	NL0011929377	INFIN13.43TL OPENH	EUR	9,1300	9,7200	9,1300			9,7200		9,5700	200	9,8700	200
Certificate	NL0011934336	INFIN13.95TL OPENH	EUR	8,6400	9,2400	8,6400			9,2400		9,0900	200	9,3900	200
Certificate	DE000CD62KN7	INFIN14.26TL OPENZ	EUR	7,9400	7,9400	7,9400			7,9400		7,8900	5,000	7,9800	5,000
Certificate	NL0011975651	INFIN14.45TL OPENH	EUR	8,1800	8,7700	8,1800			8,7700		8,6200	200	8,9200	200
Certificate	NL0011993936	INFIN14.96TL OPENH	EUR	7,7000	8,2900	7,7000			8,2900		8,1400	200	8,4400	200
Certificate	NL0012049316	INFIN15.48TL OPENH	EUR	7,2200	7,8100	7,2200			7,8100		7,6600	200	7,9600	200
Certificate	NL0011996319	INFIN15.55TL OPENH	EUR											
Certificate	NL0012314496	INFIN15.72TL OPENH	EUR	6,9900	7,5800	6,9900			7,5800		7,4300	200	7,7300	200
Certificate	NL0012055198	INFIN15.98TL OPENH	EUR	6,7400	7,3400	6,7400			7,3400		7,1900	200	7,4900	200
Certificate	NL0011997523	INFIN16.05TL OPENH	EUR											
Certificate	DE000CD64G42	INFIN16.25TL OPENZ	EUR	5,9600	5,9600	5,9600			5,9600		5,9100	5,000	6,0000	5,000
Certificate	NL0012057558	INFIN16.48TL OPENH	EUR	6,2800	6,8700	6,2800			6,8700		6,7200	200	7,0200	200
Certificate	NL0012197453	INFIN16.73TL OPENH	EUR	6,0500	6,6400	6,0500			6,6400		6,4900	200	6,7900	200
Certificate	NL0012206882	INFIN16.99TL OPENH	EUR	5,8100	6,4000	5,8100			6,4000		6,2500	200	6,5500	200
Certificate	NL0012206874	INFIN17.24TL OPENH	EUR	5,5700	6,1600	5,5700			6,1600		6,0100	200	6,3100	200
Certificate	NL0012206866	INFIN17.49TL OPENH	EUR	5,3300	5,9300	5,3300			5,9300		5,7800	200	6,0800	200
Certificate	NL0012206858	INFIN17.75TL OPENH	EUR	5,0900	5,6900	5,0900	1994,3000	1	5,6900	370	5,5400	200	5,8400	200
Certificate	DE000CE6EY1	INFIN18.24TL OPENZ	EUR	3,9700	3,9750	3,9700	516,1000	1	3,9750	130	3,9300	5,000	4,0200	5,000
Certificate	NL0012374201	INFIN18.25TL OPENH	EUR	4,6200	5,2200	4,6200			5,2200		5,0700	200	5,3700	200
Certificate	NL0012435283	INFIN18.74TL OPENH	EUR	4,1700	4,7600	4,1700			4,7600		4,6100	200	4,9100	200
Certificate	NL0012601801	INFIN18.99TL OPENH	EUR	3,9300	4,5200	3,9300			4,5200		4,3700	200	4,6700	200
Certificate	NL0012437917	INFIN19.27TL OPENH	EUR	3,6700	4,2700	3,6700			4,2700		4,1200	200	4,4200	200
Certificate	NL0012516165	INFIN19.76TL OPENH	EUR	3,2100	3,8000	3,2100			3,8000		3,6500	200	3,9500	200
Certificate	DE000CV88D52	INFIN20.24TL OPENZ	EUR	2,0800	2,0800	1,9800	4060,0000	2	1,9950	2000	1,9500	5,000	2,0400	5,000
Certificate	NL0012521488	INFIN20.25TL OPENH	EUR	2,7500	3,3400	2,7500			3,3400		3,1900	200	3,4900	200
Certificate	NL0012602734	INFIN20.49TL OPENH	EUR	2,5300	3,1200	2,5300			3,1200		2,9700	200	3,2700	200
Certificate	NL0012604441	INFIN20.74TL OPENH	EUR	2,3000	2,8900	2,3000			2,8900		2,7400	200	3,0400	200
Certificate	NL0012604706	INFIN20.99TL OPENH	EUR	2,0600	2,6600	2,0600			2,6600		2,5100	200	2,8100	200
Certificate	NL0012606230	INFIN21.24TL OPENH	EUR	1,8300	2,4300	1,8300			2,4300		2,2800	200	2,5800	200
Certificate	NL0012601793	INFIN21.49TS OPENH	EUR											
Certificate	NL0012600407	INFIN22.46TS OPENH	EUR	2,5800	2,5800	2,1900			2,1900		2,0400	200	2,3400	200
Certificate	NL0012601355	INFIN22.97TS OPENH	EUR	3,1200	3,1200	2,7400			2,7400		2,5900	200	2,8900	200
Certificate	NL0012595797	INFIN23.44TS OPENH	EUR	3,6300	3,6300	3,2500			3,2500		3,1000	200	3,4000	200
Certificate	NL0012559827	INFIN24.55TS OPENH	EUR	4,8200	4,8200	4,4400			4,4400		4,2900	200	4,5900	200
Certificate	NL0012542435	INFIN25.13TS OPENH	EUR	5,4400	5,4400	5,0600			5,0600		4,9100	200	5,2100	200
Certificate	NL0012536601	INFIN25.59TS OPENH	EUR	5,9400	5,9400	5,5600			5,5600		5,4100	200	5,7100	200
Certificate	NL0012057533	INFIN25.87TS OPENH	EUR	6,2500	6,2500	5,8700			5,8700		5,7200	200	6,0200	200
Certificate	NL0012557763	INFIN27.03TS OPENH	EUR	7,4900	7,4900	7,1100			7,1100		6,9600	200	7,2600	200
Certificate	NL0012542195	INFIN27.11TS OPENH	EUR	7,5700	7,5700	7,1900			7,1900		7,0400	200	7,3400	200
Certificate	NL0012206825	INFIN27.49TS OPENH	EUR	7,9800	7,9800	7,6000			7,6000		7,4500	200	7,7500	200
Certificate	NL0012312920	INFIN29.16TS OPENH	EUR	9,7800	9,7800	9,4000			9,4000		9,2500	200	9,5500	200
Certificate	NL0012312912	INFIN30.63TS OPENH	EUR	11,3600	11,3600	10,9800			10,9800		10,8300	200	11,1300	200
Certificate	NL0012519037	INFIN32.38TS OPENH	EUR	13,2400	13,2400	12,8600			12,8600		12,7100	200	13,0100	200
Certificate	NL0012524995	INFIN32.44TS OPENH	EUR	13,3000	13,3000	12,9200			12,9200		12,7700	200	13,0700	200
Certificate	NL0012527964	INFIN35.44TS OPENH	EUR	16,5200	16,5200	16,1400			16,1400		15,9900	200	16,2900	200
Certificate	NL0012540595	INFIN35.51TS OPENH	EUR	16,6000	16,6000	16,2200			16,2200		16,0700	200	16,3700	200
Certificate	NL0012538110	INFIN38.46TS OPENH	EUR	19,7700	19,7700	19,3900			19,3900		19,2400	200	19,5400	200
Certificate	DE000CE6BQM7	ING LEVOPENZ	EUR	59,7400	59,7400	59,7400			59,7400		59,0000	100	60,4700	100
Certificate	DE000CE6BQC8	ING SHROOPENZ	EUR	15,2200	15,2200	15,2200			15,2200		15,0300	400	15,4100	400
Certificate	XS1365096327	ING STN0219B	EUR	108,5000	108,5000	108,5000			108,5000		108,0000	100,000	109,0000	100,000
Certificate	XS1758704230	ING STN0221B	EUR	90,7500	90,9000	90,6500	9082,5000	2	90,6500	10000	90,1500	100,000	91,1500	100,000
Certificate	XS1211657918	ING STN0418B	EUR										107,9000	25,000
Certificate	XS1649307003	ING STN0720B	EUR	97,4000	97,6000	97,4000	12675,5000	3	97,6000	13000	97,4000	22,000	97,8000	100,000
Certificate	XS1536788042	ING STN1219B	EUR	104,4000	104,4000	104,4000			104,4000		103,9000	100,000	104,9000	100,000
Certificate	NL0009900224	ING 3TL OPENB	EUR	11,4900	11,4900	11,4900			11,4900		11,4800	25,000	11,4900	25,000
Certificate	NL0010175758	ING 4TL OPENB	EUR	10,6000	10,6000	10,6000			10,6000		10,5900	25,000	10,6000	25,000
Certificate	NL0010380408	ING 5TL OPENB	EUR	9,5800	9,5800	9,5800			9,5800		9,5700	25,000	9,5800	25,000
Certificate	NL0010442323	ING 6TL OPENB	EUR	8,7200	8,7200	8,7200			8,7200		8,7100	25,000	8,7200	25,000
Certificate	DE000CX0KWW5	ING 9TL OPENC	EUR	5,8600	5,8600	5,8600			5,8600		5,8400	2,500	5,8800	2,500
Certificate	LU1451815937	ING TCI 01335	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	15,000	3,7700	15,000
Certificate	DE000CX59PR1	ING 10TL OPENC	EUR	5,1700	5,1700	5,1700			5,1700		5,1500	2,500	5,1900	2,500
Certificate	DE000CX0KYW1	ING 10TL OPENC	EUR	4,6400	4,6400	4,6400			4,6400		4,6200	2,500	4,6600	2,500
Certificate	DE000CX01QS9	ING 10TL OPENC	EUR											
Certificate	DE000CX59G60	ING 11TL OPENC	EUR	3,6600	3,6600	3,6600			3,6600		3,6400	2,500	3,6800	2,500
Certificate	DE000CX59PS9	ING 11TL OPENC	EUR	4,2100	4,2100	4,2100			4,2100		4,1900	2,500	4,2300	2,500
Certificate	DE000CX59PT7	ING 12TL OPENC	EUR	3,2400	3,2400	3,2400			3,2400		3,2200	2,500	3,2600	2,500
Certificate	DE000CX59G86	ING 12TL OPENC	EUR	2,6300	2,6300	2,6300			2,6300		2,6100	2,500	2,6500	2,500
Certificate	DE000VL8XLM6	ING 13TL 0618V	EUR	0,9245	0,9245	0,9245			0,9245					
Certificate	DE000CV4ZVU3	ING 13TL 0618Z	EUR	0,8900	0,8900	0,8500	10230,7500	4	0,8800	11675	0,8400	2,000	0,9200	2,000
Certificate	DE000VL97T03	ING 13TL 0918V	EUR	0,8765	0,8765	0,8765			0,8765					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY16C24	ING 13TL OPENC	EUR	2,3200	2,3200	2,3200			2,3200		2,3000	2,500	2,3400	2,500
Certificate	DE000CY16AQ3	ING 13TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700		1,6500	2,500	1,6900	2,500
Certificate	DE000CY50X59	ING 13TL OPENC	EUR	1,8100	1,8100	1,8100			1,8100		1,7900	2,500	1,8300	2,500
Certificate	DE000V18XLL8	ING 14TS 0618V	EUR											
Certificate	DE000CQ5AKC1	ING 14TS OPENC	EUR											
Certificate	DE000CQ5ACW6	ING 14TS OPENC	EUR											
Certificate	DE000VA1GNZ7	ING 15TS 0618V	EUR	1,3825	1,3825	1,3825			1,3825					
Certificate	DE000V197TY4	ING 15TS 0918V	EUR	1,5085	1,5085	1,5085			1,5085					
Certificate	DE000CQ5A7Q2	ING 15TS OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	2,500	1,4300	2,500
Certificate	NL0012648786	ING 16BON0619Z	EUR	14,8200	14,8200	14,8200			14,8200		14,7900	2,000	14,8500	2,000
Certificate	DE000CV87XB4	ING 16TS 0618Z	EUR	2,2550	2,2550	2,2550			2,2550		2,2300	2,000	2,2800	2,000
Certificate	DE000CY52Q78	ING 16TS OPENC	EUR	1,8000	1,8000	1,8000			1,8000		1,7800	2,500	1,8200	2,500
Certificate	DE000CY52YE4	ING 16TS OPENC	EUR	2,5900	2,5900	2,5900			2,5900		2,5700	2,500	2,6100	2,500
Certificate	NL0012648778	ING 17BON1218Z	EUR	14,2800	14,2800	14,2800			14,2800		14,2800	1,500		
Certificate	NL0012648315	ING 18BOC0619Z	EUR	15,9800	15,9800	15,9800			15,9800		15,9500	2,000	16,0100	2,000
Certificate	DE000CY16FU4	ING 18TS OPENC	EUR	3,7100	3,7100	3,7100			3,7100		3,6900	2,500	3,7300	2,500
Certificate	DE000CY16WW5	ING 18TS OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,2900	2,500	3,3300	2,500
Certificate	DE000CY16F05	ING 18TS OPENC	EUR	2,8400	2,8400	2,8400			2,8400		2,8200	2,500	2,8600	2,500
Certificate	DE000CY50T06	ING 18TS OPENC	EUR	4,5000	4,5000	4,5000			4,5000		4,4800	2,500	4,5200	2,500
Certificate	DE000CV4ZVW9	ING 19TS 0618Z	EUR	5,2600	5,2600	5,2600			5,2600		5,2300	2,000	5,2800	2,000
Certificate	DE000CY50ER2	ING 19TS OPENC	EUR	4,3400	4,3400	4,3400			4,3400		4,3200	2,500	4,3600	2,500
Certificate	DE000CY51FM8	ING 19TS OPENC	EUR	4,6700	4,6700	4,6700			4,6700		4,6500	2,500	4,6900	2,500
Certificate	DE000CY51GT1	ING 19TS OPENC	EUR	5,5900	5,5900	5,5900			5,5900		5,5700	2,500	5,6100	2,500
Certificate	DE000CY50KE7	ING 19TS OPENC	EUR	5,2700	5,2700	5,2700			5,2700		5,2500	2,500	5,2900	2,500
Certificate	NL0010174165	ING 3.2TL OPENB	EUR	11,2600	11,2600	11,2600			11,2600		11,2500	25,000	11,2600	25,000
Certificate	NL0010175436	ING 3.6TL OPENB	EUR	10,9200	10,9200	10,9200			10,9200		10,9100	25,000	10,9200	25,000
Certificate	NL0010378568	ING 4.4TL OPENB	EUR	10,2200	10,2200	10,2200			10,2200		10,2100	25,000	10,2200	25,000
Certificate	NL0010379376	ING 4.6TL OPENB	EUR	10,0100	10,0100	10,0100			10,0100		10,0000	25,000	10,0100	25,000
Certificate	NL0011040241	ING 4.7TL OPENH	EUR	9,8300	9,8300	9,8300			9,8300		9,7800	2,000	9,8800	2,000
Certificate	NL0010441309	ING 5.5TL OPENB	EUR	9,1600	9,1600	9,1600			9,1600		9,1500	25,000	9,1600	25,000
Certificate	NL0010445599	ING 6.5TL OPENB	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	25,000	8,2000	25,000
Certificate	NL0010153235	ING 6.6TL OPENA	EUR											
Certificate	NL0010515508	ING 7.1TL OPENB	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	25,000	7,6500	25,000
Certificate	NL0010887501	ING 7.3TL OPENB	EUR	7,5100	7,5100	7,5100			7,5100		7,5000	25,000	7,5100	25,000
Certificate	NL0011906516	ING 8.3TL OPENB	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	25,000	6,5200	25,000
Certificate	DE000CX00369	ING 8.5TL OPENC	EUR	7,1100	7,1100	7,1100			7,1100		7,0900	2,500	7,1300	2,500
Certificate	DE000CD624J2	ING 8.6TL OPENZ	EUR	5,8900	5,8900	5,8900			5,8900		5,8600	2,000	5,9100	2,000
Certificate	DE000CX0KYV3	ING 9.5TL OPENC	EUR	5,1500	5,1500	5,1500			5,1500		5,1300	2,500	5,1700	2,500
Certificate	DE000CX88475	ING 10.5TL 0618Z	EUR	3,3950	3,3950	3,3950			3,3950		3,3700	2,000	3,4200	2,000
Certificate	NL0012023980	ING 10.6TL OPENB	EUR	4,3100	4,3800	4,3100	1810,2000	1	4,3800	420	4,3700	25,000	4,3800	25,000
Certificate	DE000CV4ZVV1	ING 11.5TL 0618Z	EUR	2,3950	2,3950	2,3950			2,3950		2,3700	2,000	2,4200	2,000
Certificate	NL0012037022	ING 12.3BL OPENB	EUR	2,0300	2,1100	2,0300	2868,0200	8	2,1000	1368	2,0900	10,000	2,1000	10,000
Certificate	DE000V18XP04	ING 12.5TL 0618V	EUR	1,4195	1,4195	1,4195			1,4195					
Certificate	DE000V197T21	ING 12.5TL 0918V	EUR	1,3355	1,3355	1,3355			1,3355					
Certificate	DE000CX59XN4	ING 12.5TL OPENC	EUR	2,1500	2,2000	2,1400	8700,0000	2	2,1400	4000	2,1200	2,500	2,1600	2,500
Certificate	DE000CE6BWU8	ING 12.7TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150		1,8900	2,000	1,9400	2,000
Certificate	LU1719708577	ING 13.4TCIOPENS	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	15,000	1,0400	15,000
Certificate	DE000V197T29	ING 13.5TL 0618V	EUR	0,4775	0,4775	0,4775			0,4775					
Certificate	DE000V197T11	ING 13.5TL 0918V	EUR	0,4685	0,4685	0,4400	267,6000	2	0,4490	600				
Certificate	DE000CY16AR1	ING 13.5TL OPENC	EUR	1,1500	1,1700	1,1500	287,5000	1	1,1700	250	1,1500	2,500	1,1900	2,500
Certificate	DE000CQ5AHH6	ING 13.5TL OPENC	EUR	0,7000	0,8300	0,6900	50096,0000	30	0,7700	67080	0,7500	2,500	0,7900	2,500
Certificate	DE000CQ5AKB3	ING 13.5TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900		1,2700	2,500	1,3100	2,500
Certificate	DE000V18XP29	ING 14.5TS 0618V	EUR	0,7615	0,7615	0,7615			0,7615					
Certificate	DE000V197TV0	ING 14.5TS 0918V	EUR	0,8225	0,8225	0,8225			0,8225					
Certificate	DE000CQ5APM9	ING 14.5TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600		0,3400	2,500	0,3800	2,500
Certificate	DE000VA1B6N8	ING 15.5TS 0918V	EUR	2,0495	2,0495	2,0495			2,0495					
Certificate	DE000CY527Q7	ING 15.5TS OPENC	EUR											
Certificate	DE000CY52BJ1	ING 15.5TS OPENC	EUR											
Certificate	DE000CY52YF1	ING 15.5TS OPENC	EUR	2,0700	2,0700	2,0700			2,0700		2,0500	2,500	2,0900	2,500
Certificate	DE000CY52VM3	ING 15.5TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,2900	2,500	1,3300	2,500
Certificate	NL0012683858	ING 15.7BS OPENB	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	10,000	1,6400	10,000
Certificate	NL0012683353	ING 15.7TS OPENB	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	25,000	2,7600	25,000
Certificate	NL0012681175	ING 16.2BS OPENB	EUR	2,1400	2,1400	2,1400			2,1400		2,1300	10,000	2,1400	10,000
Certificate	LU1695219995	ING 16.3TPIOPENS	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	15,000	2,1800	15,000
Certificate	NL0012236194	ING 16.5BON1218Z	EUR	15,5500	15,5500	15,5500			15,5500		15,5200	2,000	15,5800	2,000
Certificate	DE000CY52YD6	ING 16.5TS OPENC	EUR	3,1200	3,1200	3,1200			3,1200		3,1000	2,500	3,1400	2,500
Certificate	DE000CY52QV4	ING 16.5TS OPENC	EUR	2,3000	2,3000	2,3000			2,3000		2,2800	2,500	2,3200	2,500
Certificate	NL0012649024	ING 16.6BOC1218Z	EUR	14,8900	14,8900	14,8900			14,8900		14,8500	2,000	14,9200	2,000
Certificate	NL0012269591	ING 16.7BOC0618B	EUR	16,6300	16,6300	16,6300			16,6300		16,5900	10,000	16,6700	10,000
Certificate	NL0012649032	ING 16.9BOC0619Z	EUR	15,0200	15,0200	15,0200			15,0200		14,9900	2,000	15,0500	2,000
Certificate	NL0012494595	ING 17.5BOC1218B	EUR	15,8900	15,8900	15,8900			15,8900		15,8500	10,000	15,9300	10,000
Certificate	NL0012236186	ING 17.5BON0618Z	EUR	16,7900	16,7900	16,7900			16,7900		16,7500	1,500	16,8200	1,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV87GW5	ING 17.5TS 0618Z	EUR	3,7550	3,7550	3,7550			3,7550		3,7300	2.000	3,7800	2.000
Certificate	DE000CV50XC4	ING 17.5TS OPENC	EUR	3,9900	3,9900	3,9900			3,9900		3,9700	2.500	4,0100	2.500
Certificate	DE000CV51AH9	ING 17.5TS OPENC	EUR	3,1700	3,1700	3,1700			3,1700		3,1500	2.500	3,1900	2.500
Certificate	NL0012676266	ING 17.98OC1218B	EUR	15,0100	15,0100	15,0100			15,0100		14,9700	10.000	15,0400	10.000
Certificate	DE000CV16WX3	ING 18.5TS OPENC	EUR	3,8000	3,8000	3,8000			3,8000		3,7800	2.500	3,8200	2.500
Certificate	NL0011051529	ING 2.63TL OPENH	EUR	11,7600	11,7600	11,7600			11,7600		11,7100	2.000	11,8100	2.000
Certificate	NL0011039508	ING 3.91TL OPENH	EUR	10,5700	10,5700	10,5700			10,5700		10,5200	2.000	10,6200	2.000
Certificate	NL0011040233	ING 6.28TL OPENH	EUR	8,3600	8,3600	8,3600			8,3600		8,3100	2.000	8,4100	2.000
Certificate	NL0011230487	ING 6.58TL OPENH	EUR	8,0800	8,0800	8,0800			8,0800		8,0300	2.000	8,1300	2.000
Certificate	NL0011051487	ING 6.96TL OPENH	EUR	7,7300	7,7300	7,7300			7,7300		7,6800	2.000	7,7800	2.000
Certificate	NL0011040225	ING 7.07TL OPENH	EUR	7,6300	7,6300	7,6300			7,6300		7,5800	2.000	7,6800	2.000
Certificate	NL0011051479	ING 7.36TL OPENH	EUR	7,3600	7,3600	7,3600			7,3600		7,3100	2.000	7,4100	2.000
Certificate	NL0011039474	ING 7.46TL OPENH	EUR	7,2600	7,2600	7,2600			7,2600		7,2100	2.000	7,3100	2.000
Certificate	NL0011914221	ING 8.82TL OPENB	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	25.000	6,0400	25.000
Certificate	NL0012579205	ING 9.21TL OPENH	EUR	5,6300	5,6300	5,6300			5,6300		5,5800	2.000	5,6800	2.000
Certificate	NL0011914874	ING 9.33TL OPENB	EUR	5,5700	5,5700	5,5700			5,5700		5,5600	25.000	5,5700	25.000
Certificate	NL0011914635	ING 9.59TL OPENB	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	25.000	5,3200	25.000
Certificate	DE000CD62KB2	ING 9.62TL OPENZ	EUR	4,8950	4,8950	4,8950			4,8950		4,8700	2.000	4,9200	2.000
Certificate	NL0012020358	ING 10.09TL OPENB	EUR	4,8600	4,8600	4,8600			4,8600		4,8500	25.000	4,8600	25.000
Certificate	NL0012020606	ING 10.238L OPENB	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	10.000	4,1700	10.000
Certificate	DE000CD62JC2	ING 10.23TL OPENZ	EUR	3,9800	4,0250	3,9800	398,0000	1	4,0250	100	4,0000	2.000	4,0500	2.000
Certificate	DE000CD63BK0	ING 10.65TL OPENZ	EUR	3,8950	3,8950	3,8950			3,8950		3,8700	2.000	3,9200	2.000
Certificate	NL0012579197	ING 10.72TL OPENH	EUR	4,2300	4,2300	4,2300			4,2300		4,1800	2.000	4,2800	2.000
Certificate	DE000CD638D5	ING 10.73TL OPENZ	EUR	3,5250	3,5250	3,5250			3,5250		3,5000	2.000	3,5500	2.000
Certificate	NL0012021844	ING 10.758L OPENB	EUR	3,6300	3,6300	3,6300			3,6300		3,6200	10.000	3,6300	10.000
Certificate	NL0012027692	ING 11.11TL OPENB	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	25.000	3,9100	25.000
Certificate	DE000CD63B97	ING 11.22TL OPENZ	EUR	3,0250	3,0250	3,0250			3,0250		3,0000	2.000	3,0500	2.000
Certificate	NL0012027817	ING 11.278L OPENB	EUR	3,1100	3,1300	3,1100	2021,5000	1	3,1300	650	3,1200	10.000	3,1300	10.000
Certificate	DE000VN62CB5	ING 11.53TL OPENV	EUR	3,5905	3,5905	3,5905			3,5905					
Certificate	NL0012030522	ING 11.63TL OPENB	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	25.000	3,4300	25.000
Certificate	DE000CD63MT8	ING 11.68TL OPENZ	EUR	2,8950	2,8950	2,8950			2,8950		2,8700	2.000	2,9200	2.000
Certificate	NL0012598510	ING 11.71TL OPENH	EUR	3,3100	3,3100	3,3100			3,3100		3,2600	2.000	3,3600	2.000
Certificate	DE000CD63JN7	ING 11.72TL OPENZ	EUR	2,5600	2,5600	2,5250	128,0000	1	2,5250	50	2,5000	2.000	2,5500	2.000
Certificate	NL0012029664	ING 11.798L OPENB	EUR	2,5800	2,6100	2,5400	2494,6000	2	2,6100	970	2,6000	10.000	2,6100	10.000
Certificate	DE000VNG030	ING 12.02TL OPENV	EUR	2,5665	2,5665	2,5665			2,5665					
Certificate	DE000VNG014	ING 12.02TL OPENV	EUR	3,0945	3,0945	3,0945			3,0945					
Certificate	NL0012036735	ING 12.12TL OPENB	EUR	2,9700	2,9700	2,9700			2,9700		2,9600	25.000	2,9700	25.000
Certificate	NL0012579189	ING 12.22TL OPENH	EUR	2,8300	2,8300	2,8300			2,8300		2,7800	2.000	2,8800	2.000
Certificate	DE000CD63LP8	ING 12.23TL OPENZ	EUR	2,0350	2,0350	2,0350			2,0350		2,0100	2.000	2,0600	2.000
Certificate	DE000VNG048	ING 12.52TL OPENV	EUR	2,0565	2,0565	2,0565			2,0565					
Certificate	DE000VNG022	ING 12.52TL OPENV	EUR	2,6085	2,6085	2,6085			2,6085					
Certificate	NL0012115125	ING 12.61TL OPENB	EUR	2,4200	2,5300	2,4200	6128,0000	3	2,5100	2500	2,5000	25.000	2,5100	25.000
Certificate	LU1476985772	ING 12.67TCIOPENS	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	15.000	1,9600	15.000
Certificate	NL0012579171	ING 12.72TL OPENH	EUR	2,3700	2,3700	2,3700			2,3700		2,3200	2.000	2,4200	2.000
Certificate	DE000CD63ZN3	ING 12.72TL OPENZ	EUR	1,5350	1,5350	1,5350			1,5350		1,5100	2.000	1,5600	2.000
Certificate	DE000CQ5ACU0	ING 12.75TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4800	2.500	1,5200	2.500
Certificate	NL0012114748	ING 12.828L OPENB	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	10.000	1,5800	10.000
Certificate	LU1719605765	ING 12.86TCIOPENS	EUR	1,5700	1,5700	1,5700			1,5700		1,5600	15.000	1,5700	15.000
Certificate	DE000VNG59D6	ING 13.07TL OPENV	EUR	2,1135	2,1135	2,1135			2,1135					
Certificate	DE000VNG59F1	ING 13.07TL OPENV	EUR	1,5495	1,5495	1,5495			1,5495					
Certificate	LU1719605849	ING 13.09TCIOPENS	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	15.000	1,3400	15.000
Certificate	NL0012120216	ING 13.12TL OPENB	EUR	1,9400	2,0400	1,9400	3880,0000	1	2,0400	2000	2,0300	25.000	2,0400	25.000
Certificate	DE000VL9S392	ING 13.21TL OPENV	EUR	1,0495	1,0495	1,0495			1,0495					
Certificate	DE000CE6BW73	ING 13.21TL OPENZ	EUR	0,9700	1,0800	0,9400	48029,9000	17	1,0250	48990	1,0000	2.000	1,0500	2.000
Certificate	LU1719388057	ING 13.25TCIOPENS	EUR											
Certificate	DE000CQ5AHG8	ING 13.25TL OPENC	EUR	0,9500	1,0200	0,9500	4788,0000	2	1,0200	5040	1,0000	2.500	1,0400	2.500
Certificate	NL0012779458	ING 13.328L OPENB	EUR	0,9800	1,0800	0,9800	3031,2500	4	1,0800	2925	1,0700	10.000	1,0800	10.000
Certificate	NL0012602742	ING 13.33TL OPENH	EUR	1,8000	1,8000	1,8000			1,8000		1,7500	2.000	1,8500	2.000
Certificate	DE000VNG59E4	ING 13.57TL OPENV	EUR	1,6345	1,6345	1,6345			1,6345					
Certificate	NL0012781926	ING 13.63TL OPENB	EUR	1,5400	1,5700	1,5400	30800,0000	1	1,5700	20000	1,5600	25.000	1,5700	25.000
Certificate	DE000CV88CH3	ING 13.71TL OPENZ	EUR	0,5500	0,5800	0,5500	1026,6000	3	0,5650	1800	0,5400	2.000	0,5900	2.000
Certificate	DE000VA1GM32	ING 13.72TL OPENV	EUR	0,5495	0,5495	0,5495			0,5495					
Certificate	DE000CQ5APL1	ING 13.75TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200		0,5000	2.500	0,5400	2.500
Certificate	LU1756004690	ING 13.76TCIOPENS	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	15.000	0,6900	15.000
Certificate	DE000VL8XLK0	ING 14.02TS OPENV	EUR											
Certificate	NL0012598502	ING 14.19TS OPENH	EUR											
Certificate	NL0012775548	ING 14.228S OPENB	EUR											
Certificate	LU1719607621	ING 14.22TCIOPENS	EUR											
Certificate	NL0012775696	ING 14.22TS OPENB	EUR											
Certificate	DE000CQ5AHJ2	ING 14.25TS OPENC	EUR											
Certificate	DE000CV88418	ING 14.43TS OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,6800	2.000	0,7300	2.000
Certificate	DE000VL8XJ69	ING 14.52TS OPENV	EUR	0,4505	0,4505	0,4505			0,4505					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1719389451	ING 14.67TPIOPENS	EUR											
Certificate	NL0012586630	ING 14.67TS OPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6100	2,000	1,7100	2,000
Certificate	NL0012771166	ING 14.71BS OPENB	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	10,000	0,6500	10,000
Certificate	NL0012771810	ING 14.72TS OPENB	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	25,000	1,7000	25,000
Certificate	DE000CQ05A5H5	ING 14.75TS OPENC	EUR	0,6500	0,6600	0,5800	19030,0000	10	0,5800	31000	0,5600	2,500	0,6000	2,500
Certificate	DE000CV881Y5	ING 14.99TS OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8300	2,000	0,8800	2,000
Certificate	DE000VL76NS3	ING 15.03TS OPENV	EUR	0,9485	0,9485	0,9485			0,9485					
Certificate	LU1696586764	ING 15.05TPIOPENS	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	15,000	0,9700	15,000
Certificate	NL0012687313	ING 15.21BS OPENB	EUR	1,1700	1,1700	1,1500	585,0000	1	1,1500	500	1,1400	10,000	1,1500	10,000
Certificate	NL0012686851	ING 15.21TS OPENB	EUR	2,2200	2,2200	2,2200			2,2200		2,2100	25,000	2,2200	25,000
Certificate	DE000CQ05A0Z8	ING 15.25TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600		1,0400	2,500	1,0800	2,500
Certificate	LU1696509691	ING 15.33TPIOPENS	EUR	1,2000	1,2400	1,2000	2420,0000	2	1,2400	2000	1,2300	15,000	1,2400	15,000
Certificate	LU1650918847	ING 15.34TCIOPENS	EUR											
Certificate	NL0012579122	ING 15.34TS OPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3400	2,000	2,4400	2,000
Certificate	LU1547816840	ING 15.35TCIOPENS	EUR											
Certificate	DE000VL76I26	ING 15.55TS OPENV	EUR	1,4455	1,4455	1,4455			1,4455					
Certificate	LU1573661656	ING 15.63TCIOPENS	EUR											
Certificate	DE000CV527R5	ING 15.75TS OPENC	EUR											
Certificate	DE000CV52VN1	ING 15.75TS OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5300	2,500	1,5700	2,500
Certificate	DE000CV52BK9	ING 15.75TS OPENC	EUR											
Certificate	LU1696509774	ING 15.81TPIOPENS	EUR	1,7100	1,7100	1,7100			1,7100		1,7000	15,000	1,7100	15,000
Certificate	NL0012579114	ING 15.83TS OPENH	EUR	2,9300	2,9300	2,9300			2,9300		2,8800	2,000	2,9800	2,000
Certificate	DE000CV505P8	ING 15.99TS OPENZ	EUR	1,8450	1,8450	1,8450			1,8450		1,8200	2,000	1,8700	2,000
Certificate	DE000VL61MK4	ING 16.06TS OPENV	EUR	1,9435	1,9435	1,9435			1,9435					
Certificate	NL0012681084	ING 16.19TS OPENB	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	25,000	3,2900	25,000
Certificate	DE000CV52QU6	ING 16.25TS OPENC	EUR	2,0500	2,0500	2,0500			2,0500		2,0300	2,500	2,0700	2,500
Certificate	NL0012579106	ING 16.33TS OPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4200	2,000	3,5200	2,000
Certificate	DE000CV50657	ING 16.37TS OPENZ	EUR	2,7050	2,7050	2,7050			2,7050		2,6800	2,000	2,7300	2,000
Certificate	DE000VL61ML2	ING 16.56TS OPENV	EUR	2,4405	2,4405	2,4405			2,4405					
Certificate	NL0012259840	ING 16.68TS OPENB	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	25,000	3,8100	25,000
Certificate	NL0012103725	ING 16.69BS OPENB	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	10,000	2,6300	10,000
Certificate	NL0012579098	ING 16.83TS OPENH	EUR	4,0000	4,0000	4,0000			4,0000		3,9500	2,000	4,0500	2,000
Certificate	NL0011051388	ING 16.83TS OPENH	EUR	4,0000	4,0000	4,0000			4,0000		3,9500	2,000	4,0500	2,000
Certificate	LU1650916635	ING 16.84TPIOPENS	EUR	2,6400	2,6400	2,6400			2,6400		2,6300	15,000	2,6400	15,000
Certificate	LU1695129491	ING 17.22TPIOPENS	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	15,000	3,0700	15,000
Certificate	NL0012579080	ING 17.33TS OPENH	EUR	4,5400	4,5400	4,5400			4,5400		4,4900	2,000	4,5900	2,000
Certificate	DE000CE6CSD0	ING 17.48TS OPENZ	EUR	3,3250	3,3250	3,3250			3,3250		3,3000	2,000	3,3500	2,000
Certificate	DE000VN66XK6	ING 17.52TS OPENV	EUR	2,9355	2,9355	2,9355			2,9355					
Certificate	NL0012264246	ING 17.56TS OPENB	EUR	4,7700	4,7700	4,7700			4,7700		4,7600	25,000	4,7700	25,000
Certificate	NL0012117287	ING 17.66BS OPENB	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	10,000	3,6000	10,000
Certificate	DE000VL37FH4	ING 17.68TS OPENV	EUR	4,3105	4,3105	4,3105			4,3105					
Certificate	DE000CE6E580	ING 17.82TS OPENZ	EUR	4,2050	4,2050	4,2050			4,2050		4,1800	2,000	4,2300	2,000
Certificate	NL0012579072	ING 17.83TS OPENH	EUR	5,0800	5,0800	5,0800			5,0800		5,0300	2,000	5,1300	2,000
Certificate	DE000VN66XL4	ING 18.02TS OPENV	EUR	3,4265	3,4265	3,4265			3,4265					
Certificate	DE000VL2FXT6	ING 18.17TS OPENV	EUR	3,9295	3,9295	3,9295			3,9295					
Certificate	DE000VL37FJ0	ING 18.18TS OPENV	EUR	4,8315	4,8315	4,8315			4,8315					
Certificate	NL0012579064	ING 18.33TS OPENH	EUR	5,6200	5,6200	5,6200			5,6200		5,5700	2,000	5,6700	2,000
Certificate	DE000VL61EE4	ING 18.58TS OPENV	EUR	4,4275	4,4275	4,4275			4,4275					
Certificate	NL0012497218	ING 18.64BS OPENB	EUR	4,5700	4,5700	4,5700			4,5700		4,5600	10,000	4,5700	10,000
Certificate	LU1547764784	ING 18.71TPIOPENS	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	15,000	3,5400	15,000
Certificate	NL0012579056	ING 18.82TS OPENH	EUR	6,1600	6,1600	6,1600			6,1600		6,1100	2,000	6,2100	2,000
Certificate	NL0011051370	ING 18.85TS OPENH	EUR	6,1900	6,1900	6,1900			6,1900		6,1400	2,000	6,2400	2,000
Certificate	DE000CV4ZH05	ING 18.98TS OPENZ	EUR	4,8250	4,8250	4,8250			4,8250		4,8000	2,000	4,8500	2,000
Certificate	DE000VL61EF1	ING 19.08TS OPENV	EUR	4,9245	4,9245	4,9245			4,9245					
Certificate	NL0012264956	ING 19.52BS OPENB	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	10,000	5,4600	10,000
Certificate	NL0012601819	ING 20.83TS OPENH	EUR	8,3200	8,3200	8,3200			8,3200		8,2700	2,000	8,3700	2,000
Certificate	NL0012580971	ING 21.12TS OPENH	EUR	8,6400	8,6400	8,6400			8,6400		8,5900	2,000	8,6900	2,000
Certificate	NL0012595151	ING 21.17TS OPENH	EUR	8,6900	8,6900	8,6900			8,6900		8,6400	2,000	8,7400	2,000
Certificate	NL0012580963	ING 22.62TS OPENH	EUR	10,2500	10,2500	10,2500			10,2500		10,2000	2,000	10,3000	2,000
Certificate	DE000CG29M52	ING 4.477TL OPENC	EUR											
Certificate	NL0011636469	ING 6.303BL OPENB	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	10,000	8,0900	10,000
Certificate	DE000CF3A6C9	ING 7.419TL OPENC	EUR											
Certificate	DE000CF3A6U1	ING 7.675TL OPENC	EUR	7,7100	7,7100	7,7100			7,7100		7,6900	2,500	7,7300	2,500
Certificate	NL0011904982	ING 7.889BL OPENB	EUR	6,5100	6,5100	6,5100			6,5100		6,5000	10,000	6,5100	10,000
Certificate	DE000CV883Q7	ING 8.725TL OPENZ	EUR	5,5300	5,5300	5,5300			5,5300		5,5000	2,000	5,5500	2,000
Certificate	NL0011914775	ING 9.708BL OPENB	EUR	4,6800	4,6800	4,6800			4,6800		4,6700	10,000	4,6800	10,000
Certificate	DE000CD62H01	ING 9.729TL OPENZ	EUR	4,5250	4,5250	4,5250			4,5250		4,5000	2,000	4,5500	2,000
Certificate	DE000CV87PP0	INTEL 32TL 0418Z	EUR	3,5350	3,5350	3,5350			3,5350		3,5300	100,000	3,5400	100,000
Certificate	DE000CV87PQ8	INTEL 35TL 0418Z	EUR	3,0450	3,0450	3,0450			3,0450		3,0400	100,000	3,0500	100,000
Certificate	DE000CV87PR6	INTEL 39TL 0418Z	EUR	2,4050	2,4050	2,4050			2,4050		2,4000	100,000	2,4100	100,000
Certificate	NL0009557792	INTEL 13.4TL OPENB	EUR	33,5800	33,5800	33,5800			33,5800		33,5800	10,000		
Certificate	NL0009626548	INTEL 15.2TL OPENB	EUR	32,2500	32,2500	32,2500			32,2500		32,2500	10,000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011411269	INTEL 16.8TL OPENH	EUR	30,2300	31,0900	30,2300			31,0900		31,0900	5,000		
Certificate	NL0010379327	INTEL 19.4TL OPENB	EUR	29,1500	29,1500	29,1500			29,1500		29,1500	10,000		
Certificate	NL0010610119	INTEL 21.9TL OPENB	EUR	27,3200	27,3200	27,3200			27,3200		27,3200	10,000		
Certificate	NL0011813019	INTEL29.89TL OPENB	EUR	21,4000	21,4000	21,4000			21,4000		21,4000	10,000		
Certificate	NL0011902838	INTEL32.248L OPENB	EUR	17,4500	17,4500	17,4500			17,4500		17,4500	10,000		
Certificate	DE000CE6E2E0	INTER10.14TL OPENZ	EUR											
Certificate	DE000CE6B786	INTER11.21TL OPENZ	EUR											
Certificate	DE000CE6E978	INTER11.72TL OPENZ	EUR											
Certificate	DE000CD64DV1	INTER12.27TL OPENZ	EUR											
Certificate	DE000CE6FQGO	INTER13.33TL OPENZ	EUR											
Certificate	DE000CV50665	INTER14.92TL OPENZ	EUR											
Certificate	DE000CV87LP9	INTER15.98TL OPENZ	EUR											
Certificate	DE000CD64DW9	INTER19.54TS OPENZ	EUR											
Certificate	NL0012684450	INVEB 265.8L OPENB	EUR											
Certificate	NL0012598528	INVEB 376.TS OPENH	EUR											
Certificate	NL0012565295	INVEB 389.TS OPENH	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	NL0012700058	INVEB 403.85 OPENB	EUR											
Certificate	NL0012210660	INVEB 479.TS OPENH	EUR	15,3200	15,3200	15,3200			15,3200					
Certificate	NL0011410162	INVEB229.3TL OPENH	EUR	15,8200	15,8200	15,8200			15,8200					
Certificate	NL0011714290	INVEB248.2TL OPENH	EUR	14,1800	14,1800	14,1800			14,1800					
Certificate	NL0011892203	INVEB259.9TL OPENH	EUR	13,1600	13,1600	13,1600			13,1600					
Certificate	NL0011926878	INVEB270.3TL OPENH	EUR	12,2500	12,2500	12,2500			12,2500					
Certificate	NL0011929906	INVEB278.8TL OPENH	EUR	11,5100	11,5100	11,5100			11,5100					
Certificate	NL0011935598	INVEB289.1TL OPENH	EUR	10,6100	10,6100	10,6100			10,6100					
Certificate	NL0012681829	INVEB295.28L OPENB	EUR											
Certificate	NL0012048557	INVEB296.1TL OPENH	EUR	10,0000	10,0000	10,0000			10,0000					
Certificate	NL0011993969	INVEB300.8TL OPENH	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	NL0012049852	INVEB311.3TL OPENH	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	NL0012051379	INVEB321.5TL OPENH	EUR	7,7900	7,7900	7,7900			7,7900					
Certificate	NL0012698862	INVEB325.48L OPENB	EUR											
Certificate	NL0012053862	INVEB331.4TL OPENH	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	NL0012057582	INVEB340.8TL OPENH	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	NL0012565329	INVEB346.4TL OPENH	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	NL0012689947	INVEB355.48L OPENB	EUR											
Certificate	NL0012579213	INVEB356.3TL OPENH	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0012604458	INVEB365.2TL OPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0012596217	INVEB380.2TS OPENH	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	NL0012601827	INVEB395.2TS OPENH	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	NL0012586648	INVEB395.4TS OPENH	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0012583843	INVEB399.6TS OPENH	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	NL0012583587	INVEB404.5TS OPENH	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	NL0012540629	INVEB407.4TS OPENH	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	NL0012594758	INVEB415.3TS OPENH	EUR	8,5400	8,5400	8,5400			8,5400					
Certificate	NL0012369235	INVEB420.3TS OPENH	EUR	9,0800	9,0800	9,0800			9,0800					
Certificate	NL0012057566	INVEB436.7TS OPENH	EUR	10,8200	10,8200	10,8200			10,8200					
Certificate	NL0012700066	INVEB442.78S OPENB	EUR											
Certificate	NL0012555916	INVEB447.8TS OPENH	EUR	12,0100	12,0100	12,0100			12,0100					
Certificate	NL0012202964	INVEB454.3TS OPENH	EUR	12,6900	12,6900	12,6900			12,6900					
Certificate	NL0012549513	INVEB476.2TS OPENH	EUR	15,0300	15,0300	15,0300			15,0300					
Certificate	NL0011813787	INXN 28.6TL OPENB	EUR	31,3450	31,3450	31,3450			31,3450		31,3200	2,000	31,3700	2,000
Certificate	DE000CNGIYH3	IP 34.5TL OPENZ	EUR	1,5800	1,5800	1,5800			1,5800		1,5800	50,000		
Certificate	DE000CE6CB77	ISPMI 1.929TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950		1,1900	45,000	1,2000	45,000
Certificate	DE000CE6CC50	ISPMI2.229TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950		0,8900	45,000	0,9000	45,000
Certificate	DE000CE6CPL9	ISPMI2.472TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550		0,6500	45,000	0,6600	45,000
Certificate	DE000CE6DR29	ISPMI2.722TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050		0,4000	45,000	0,4100	45,000
Certificate	NL0012777023	JDCOM 42.38S OPENB	EUR	2,4800	2,4800	2,4800			2,4800		2,4600	2,000	2,5000	2,000
Certificate	NL0012775555	JDCOM 44.88S OPENB	EUR	4,5000	4,5000	4,5000			4,5000		4,4800	2,000	4,5200	2,000
Certificate	NL0012771950	JDCOM 47.38S OPENB	EUR	6,5300	6,5300	6,5300			6,5300		6,5100	2,000	6,5500	2,000
Certificate	NL0012681928	JDCOM 49.88S OPENB	EUR	8,5500	8,5500	8,5500			8,5500		8,5300	2,000	8,5700	2,000
Certificate	NL0012778765	JDCOM34.678L OPENB	EUR	5,2000	5,2000	5,2000			5,2000		5,1800	2,000	5,2200	2,000
Certificate	NL0012777668	JDCOM36.188L OPENB	EUR	3,9800	3,9800	3,9800			3,9800		3,9600	2,000	4,0000	2,000
Certificate	NL0012687206	JDCOM37.688L OPENB	EUR	2,7600	2,7600	2,7600			2,7600		2,7400	2,000	2,7800	2,000
Certificate	NL0012781397	JDCOM39.188L OPENB	EUR	1,5500	1,5500	1,5500			1,5500		1,5300	2,000	1,5700	2,000
Certificate	NL0012680235	JDCOM52.298S OPENB	EUR	10,5700	10,5700	10,5700			10,5700		10,5500	2,000	10,5900	2,000
Certificate	NL0012680755	JDCOM54.798S OPENB	EUR	12,6000	12,6000	12,6000			12,6000		12,5800	2,000	12,6200	2,000
Certificate	DE000CR9PZL9	JOHNS79.75TL OPENZ	EUR	4,1100	4,1100	4,1100			4,1100		4,1100	100,000		
Certificate	DE000CR6XPQ9	JOHNS82.44TL OPENZ	EUR	4,1400	4,1400	4,1400			4,1400		4,1400	100,000		
Certificate	JE00B297KF09	JPMINTDE 200625	EUR	139,1300	139,1300	139,1300			139,1300		138,1000	500	140,1500	500
Certificate	NL0012696850	K S 30TS OPENB	EUR	10,2400	10,2400	10,2400			10,2400		10,1900	5,000	10,2900	5,000
Certificate	NL0011647912	K S 12.8TL OPENB	EUR	11,9600	11,9600	11,9600			11,9600		11,9100	5,000	12,0100	5,000
Certificate	NL0011534367	K S 15.5TL OPENB	EUR	9,4800	9,4800	9,4800			9,4800		9,4300	5,000	9,5300	5,000
Certificate	NL0012024756	K S 17.2TL OPENB	EUR	7,9400	7,9400	7,9400			7,9400		7,8900	5,000	7,9900	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012694020	K S 19.1TL OPENB	EUR	6,2500	6,2500	6,2500			6,2500		6,2000	5,000	6,3000	5,000
Certificate	NL0012690457	K S 21.1TL OPENB	EUR	4,3900	4,3900	4,3900			4,3900		4,3400	5,000	4,4400	5,000
Certificate	NL0011437629	K S 25.1TS OPENB	EUR	4,8700	4,8700	4,8700			4,8700		4,8200	5,000	4,9200	5,000
Certificate	DE000CN6JP34	K S 14.09TL OPENZ	EUR	9,4600	9,4600	9,4600			9,4600		9,4200	1,000	9,5000	1,000
Certificate	DE000CN6HT40	K S 15.59TL OPENZ	EUR	7,9500	7,9500	7,9500			7,9500		7,9100	1,000	7,9900	1,000
Certificate	DE000CD639M4	K S 17.08TL OPENZ	EUR	6,4700	6,4700	6,4700			6,4700		6,4300	1,000	6,5100	1,000
Certificate	DE000CD63W35	K S 19.07TL OPENZ	EUR	4,4900	4,4900	4,4900			4,4900		4,4500	1,000	4,5300	1,000
Certificate	DE000CV87KK2	K S 21.06TL OPENZ	EUR	2,5200	2,5200	2,5200			2,5200		2,4800	1,000	2,5600	1,000
Certificate	DE000CV889D2	K S 23.04TL OPENZ	EUR											
Certificate	DE000CE6BQV8	KBC LEVOPENZ	EUR	118,9000	118,9000	118,9000			118,9000		117,0400	37	120,7600	37
Certificate	DE000CE6BQL9	KBC SHROOPENZ	EUR	6,7700	6,7700	6,7700			6,7700		6,6600	750	6,8800	750
Certificate	NL0010284618	KBC 21TL OPENB	EUR	52,9100	52,9100	52,9100			52,9100		52,8700	5,000	52,9500	4,920
Certificate	NL0011042296	KBC 26TL OPENH	EUR	4,9700	4,9900	4,9700			4,9900		4,9800	10,000	5,0000	10,000
Certificate	NL0011891346	KBC 33TL OPENH	EUR	4,3600	4,3800	4,3600			4,3800		4,3700	10,000	4,3900	10,000
Certificate	NL0010903985	KBC 37TL OPENB	EUR	38,0400	38,0400	38,0400			38,0400		38,0000	5,000	38,0800	5,000
Certificate	DE000CX59GG3	KBC 45TL OPENC	EUR	3,0600	3,0600	3,0600			3,0600		2,9900	2,500	3,1300	2,500
Certificate	DE000CD62ML7	KBC 45TL OPENZ	EUR	28,8000	28,8000	28,8000			28,8000		28,6300	375	28,9700	375
Certificate	DE000CX59A74	KBC 50TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700		2,6300	2,500	2,9100	2,500
Certificate	DE000CX59GH1	KBC 50TL OPENC	EUR	2,5500	2,5500	2,5500			2,5500		2,4800	2,500	2,6200	2,500
Certificate	DE000CX59Q27	KBC 55TL OPENC	EUR	2,2100	2,2100	2,2100			2,2100		2,0700	2,500	2,3500	2,500
Certificate	DE000CX59K50	KBC 55TL OPENC	EUR	1,9500	1,9500	1,9500			1,9500		1,8800	2,500	2,0200	2,500
Certificate	DE000CV50305	KBC 60TL OPENC	EUR	1,6100	1,6100	1,6100			1,6100		1,4700	2,500	1,7500	2,500
Certificate	DE000CV16WY1	KBC 60TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300		1,2600	2,500	1,4000	2,500
Certificate	DE000CV50A80	KBC 65TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300		0,9900	2,500	1,2700	2,500
Certificate	DE000CV50EZ5	KBC 65TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300		0,7600	2,500	0,9000	2,500
Certificate	DE000CQ5APP2	KBC 70TL OPENC	EUR	0,3100	0,3100	0,3100			0,3100		0,2400	2,500	0,3800	2,500
Certificate	DE000CQ5AKE7	KBC 75TS OPENC	EUR	0,7000	0,7000	0,7000			0,7000		0,5600	2,500	0,8400	2,500
Certificate	DE000CQ5AD07	KBC 75TS OPENC	EUR	0,3500	0,3500	0,3500			0,3500		0,2800	2,500	0,4200	2,500
Certificate	NL0012555940	KBC 79TS OPENH	EUR	2,1200	2,1200	2,0800			2,0800		2,0700	10,000	2,0900	10,000
Certificate	DE000CQ5AD15	KBC 80TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,7800	2,500	0,9200	2,500
Certificate	DE000CQ5A7V2	KBC 80TS OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,0700	2,500	1,3500	2,500
Certificate	NL0012555932	KBC 81TS OPENH	EUR	2,3600	2,3600	2,3200			2,3200		2,3100	10,000	2,3300	10,000
Certificate	DE000CV52QZ5	KBC 85TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200		1,2500	2,500	1,3900	2,500
Certificate	DE000CV16WZ8	KBC 90TS OPENC	EUR	1,6000	1,6000	1,6000			1,6000		1,5300	2,500	1,6700	2,500
Certificate	DE000CV51GZ8	KBC 90TS OPENC	EUR	2,0800	2,0800	2,0800			2,0800		1,9400	2,500	2,2200	2,500
Certificate	DE000CQ5APQ0	KBC 90TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500		1,7800	2,500	1,9200	2,500
Certificate	NL0012312995	KBC 99TS OPENH	EUR	4,4700	4,4700	4,4300			4,4300		4,4200	10,000	4,4400	10,000
Certificate	NL0009068980	KBC 0.9TL OPENB	EUR	71,5800	71,5800	71,5800			71,5800		71,5400	5,000	71,6200	4,550
Certificate	NL0010046579	KBC 5.7TL OPENB	EUR	67,1200	67,1200	67,1200			67,1200		67,0800	5,000	67,1600	4,500
Certificate	NL0010280178	KBC 17.7TL OPENB	EUR	55,9400	55,9400	55,9400			55,9400		55,9000	5,000	55,9800	4,934
Certificate	NL0010445375	KBC 24.9TL OPENB	EUR	49,2600	49,2600	49,2600			49,2600		49,2200	5,000	49,3000	5,000
Certificate	NL0010517561	KBC 29.5TL OPENB	EUR	45,0000	45,0000	45,0000			45,0000		44,9600	5,000	45,0400	5,000
Certificate	NL0010903977	KBC 34.3TL OPENB	EUR	40,5300	40,5300	40,5300			40,5300		40,4900	5,000	40,5700	5,000
Certificate	NL0011928981	KBC 41.3TL OPENH	EUR	3,6400	3,6600	3,6400			3,6600		3,6500	10,000	3,6700	10,000
Certificate	NL0011933957	KBC 41.9TL OPENH	EUR	3,5900	3,6100	3,5900			3,6100		3,6000	10,000	3,6200	10,000
Certificate	NL0011914882	KBC 42.1TL OPENB	EUR	33,2900	33,2900	33,2900			33,2900		33,2500	5,000	33,3300	5,000
Certificate	NL0011934724	KBC 43.9TL OPENH	EUR	3,4100	3,4300	3,4100			3,4300		3,4200	10,000	3,4400	10,000
Certificate	NL0011935606	KBC 44.4TL OPENH	EUR	3,3700	3,3900	3,3700			3,3900		3,3800	10,000	3,4000	10,000
Certificate	NL0011970538	KBC 45.5TL OPENH	EUR	3,2800	3,3000	3,2800			3,3000		3,2900	10,000	3,3100	10,000
Certificate	NL0011970520	KBC 46.5TL OPENH	EUR	3,1900	3,2100	3,1900			3,2100		3,2000	10,000	3,2200	10,000
Certificate	NL0012021166	KBC 47.2TL OPENB	EUR	28,5200	28,5200	28,5200			28,5200		28,4800	5,000	28,5600	5,000
Certificate	NL0011978952	KBC 47.5TL OPENH	EUR	3,1000	3,1200	3,1000			3,1200		3,1100	10,000	3,1300	10,000
Certificate	NL0011978945	KBC 48.5TL OPENH	EUR	3,0100	3,0300	3,0100			3,0300		3,0200	10,000	3,0400	10,000
Certificate	NL0011990361	KBC 49.5TL OPENH	EUR	2,9300	2,9500	2,9300			2,9500		2,9400	10,000	2,9600	10,000
Certificate	NL0012024095	KBC 50.3BL OPENB	EUR	22,7100	22,7100	22,7100			22,7100		22,6700	5,000	22,7500	5,000
Certificate	NL0011990924	KBC 50.6TL OPENH	EUR	2,8300	2,8500	2,8300			2,8500		2,8400	10,000	2,8600	10,000
Certificate	NL0012030548	KBC 52.3TL OPENB	EUR	23,7400	23,7400	23,7400			23,7400		23,7000	5,000	23,7800	5,000
Certificate	NL0011996996	KBC 52.7TL OPENH	EUR	2,6500	2,6700	2,6500			2,6700		2,6600	10,000	2,6800	10,000
Certificate	NL0011994058	KBC 54.2TL OPENH	EUR											
Certificate	NL0012196422	KBC 54.6TL OPENH	EUR	2,4800	2,5100	2,4800			2,5100		2,5000	10,000	2,5200	10,000
Certificate	NL0012115133	KBC 54.9TL OPENB	EUR	21,3500	21,3500	21,3500			21,3500		21,3100	5,000	21,3900	5,000
Certificate	NL0012365381	KBC 55.7TL OPENH	EUR	2,3800	2,4100	2,3800			2,4100		2,4000	10,000	2,4200	10,000
Certificate	NL0011997317	KBC 56.2TL OPENH	EUR											
Certificate	NL0012199665	KBC 56.7TL OPENH	EUR	2,3000	2,3200	2,3000			2,3200		2,3100	10,000	2,3300	10,000
Certificate	NL0012116750	KBC 57.4TL OPENB	EUR	19,0000	19,0000	19,0000			19,0000		18,9600	5,000	19,0400	5,000
Certificate	NL0012214530	KBC 57.7TL OPENH	EUR	2,2100	2,2400	2,2100			2,2400		2,2300	10,000	2,2500	10,000
Certificate	NL0012214522	KBC 58.7TL OPENH	EUR	2,1200	2,1500	2,1200			2,1500		2,1400	10,000	2,1600	10,000
Certificate	NL0012214514	KBC 59.7TL OPENH	EUR	2,0400	2,0600	2,0400			2,0600		2,0500	10,000	2,0700	10,000
Certificate	NL0012260095	KBC 59.9TL OPENB	EUR	16,6500	16,6500	16,6500			16,6500		16,6100	5,000	16,6900	5,000
Certificate	NL0012214506	KBC 60.7TL OPENH	EUR	1,9500	1,9700	1,9500			1,9700		1,9600	10,000	1,9800	10,000
Certificate	NL0012214498	KBC 61.7TL OPENH	EUR	1,8600	1,8800	1,8600			1,8800		1,8700	10,000	1,8900	10,000
Certificate	NL0012262273	KBC 62.5TL OPENB	EUR	14,3100	14,3100	14,3100			14,3100		14,2700	5,000	14,3500	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6CHV5	KBC 62.5TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100		0,9900	3.750	1,0300	3.750
Certificate	NL0012240550	KBC 62.7TL OPENH	EUR	1,7700	1,8000	1,7700			1,8000		1,7900	10.000	1,8100	10.000
Certificate	NL0012331797	KBC 63.7TL OPENH	EUR	1,6900	1,7100	1,6900			1,7100		1,7000	10.000	1,7200	10.000
Certificate	NL0012365373	KBC 64.8TL OPENH	EUR	1,5900	1,6100	1,5900			1,6100		1,6000	10.000	1,6200	10.000
Certificate	NL0012277131	KBC 64.9TL OPENB	EUR	12,0100	12,0100	12,0100			12,0100		11,9700	5.000	12,0500	5.000
Certificate	NL0012365365	KBC 65.9TL OPENH	EUR	1,5000	1,5300	1,5000			1,5300		1,5200	10.000	1,5400	10.000
Certificate	NL0012371108	KBC 66.8TL OPENH	EUR	1,4200	1,4400	1,4200			1,4400		1,4300	10.000	1,4500	10.000
Certificate	NL0012693642	KBC 67.4TL OPENB	EUR	9,7000	9,7000	9,7000			9,7000		9,6600	5.000	9,7400	5.000
Certificate	NL0012602767	KBC 67.7TL OPENH	EUR	1,3400	1,3600	1,3400			1,3600		1,3500	10.000	1,3700	10.000
Certificate	NL0012602759	KBC 68.7TL OPENH	EUR	1,2500	1,2800	1,2500			1,2800		1,2700	10.000	1,2900	10.000
Certificate	NL0012604714	KBC 69.7TL OPENH	EUR	1,1600	1,1900	1,1600			1,1900		1,1800	10.000	1,2000	10.000
Certificate	NL0012601363	KBC 71.6TS OPENH	EUR											
Certificate	NL0012776819	KBC 74.3TS OPENB	EUR	8,0700	8,0700	8,0700			8,0700		8,0300	5.000	8,1100	5.000
Certificate	NL0012594980	KBC 75.5TS OPENH	EUR	1,7100	1,7100	1,6700			1,6700		1,6600	10.000	1,6800	10.000
Certificate	NL0012496160	KBC 79.3TS OPENB	EUR	13,4600	13,4600	13,4600			13,4600		13,4200	5.000	13,5000	5.000
Certificate	NL0011994009	KBC 83.8TS OPENH	EUR	2,6900	2,6900	2,6500			2,6500		2,6400	10.000	2,6600	10.000
Certificate	NL0012676084	KBC 84.4TS OPENB	EUR	18,9600	18,9600	18,9600			18,9600		18,9200	5.000	19,0000	5.000
Certificate	NL0012313001	KBC 93.1TS OPENH	EUR	3,7800	3,7800	3,7400			3,7400		3,7300	10.000	3,7500	10.000
Certificate	NL0012312987	KBC 104.9TS OPENH	EUR	5,1600	5,1600	5,1200			5,1200		5,1100	10.000	5,1300	10.000
Certificate	NL0012520449	KBC 111.7TS OPENH	EUR	5,9600	5,9600	5,9300			5,9300		5,9200	10.000	5,9400	10.000
Certificate	NL0012557862	KBC 118.9TS OPENH	EUR	6,8000	6,8000	6,7600			6,7600		6,7500	10.000	6,7700	10.000
Certificate	DE000CK6UX27	KBC 15.03TL OPENZ	EUR	57,8700	57,8700	57,8700			57,8700		57,7000	375	58,0400	375
Certificate	DE000CZ79T69	KBC 29.49TL OPENZ	EUR	43,1500	43,1500	43,1500			43,1500		42,9800	375	43,3200	375
Certificate	DE000CZ7DPG0	KBC 37.97TL OPENZ	EUR	34,6700	34,6700	34,6700			34,6700		34,5000	375	34,8400	375
Certificate	NL0011909072	KBC 42.48BL OPENB	EUR	30,5300	30,5300	30,5300			30,5300		30,4900	5.000	30,5700	5.000
Certificate	NL0011916838	KBC 45.09BL OPENB	EUR	27,9200	27,9200	27,9200			27,9200		27,8800	5.000	27,9600	5.000
Certificate	DE000CD62ME2	KBC 47.59TL OPENZ	EUR	25,0600	25,0600	25,0600			25,0600		24,8900	375	25,2300	375
Certificate	DE000CD63AN6	KBC 50.57TL OPENZ	EUR	22,0700	22,0700	22,0700			22,0700		21,9000	375	22,2400	375
Certificate	NL0012029680	KBC 52.89BL OPENB	EUR	20,1100	20,1100	20,1100			20,1100		20,0700	5.000	20,1500	5.000
Certificate	DE000CD63Y66	KBC 53.17TL OPENZ	EUR	20,8600	20,8600	20,8600			20,8600		20,6900	375	21,0300	375
Certificate	DE000CD63PQ7	KBC 53.55TL OPENZ	EUR	19,1000	19,1000	19,1000			19,1000		18,9300	375	19,2700	375
Certificate	NL0012037030	KBC 55.48BL OPENB	EUR	17,5200	17,5200	17,5200	2190,0000	1	17,5200	125	17,4800	5.000	17,5600	5.000
Certificate	DE000CE6BTQ2	KBC 56.53TL OPENZ	EUR	1,6100	1,6100	1,6100			1,6100		1,5900	3.750	1,6300	3.750
Certificate	NL0012116008	KBC 58.05BL OPENB	EUR	14,9600	14,9600	14,9600			14,9600		14,9200	5.000	15,0000	5.000
Certificate	DE000CE6CGD5	KBC 59.51TL OPENZ	EUR	1,3100	1,3100	1,3100			1,3100		1,2900	3.750	1,3300	3.750
Certificate	NL0012258933	KBC 60.61BL OPENB	EUR	12,3900	12,3900	12,3900			12,3900		12,3500	5.000	12,4300	5.000
Certificate	DE000CE6CN73	KBC 61.37TL OPENZ	EUR	1,2900	1,2900	1,2900			1,2900		1,2700	3.750	1,3100	3.750
Certificate	NL0012266043	KBC 63.17BL OPENB	EUR	9,8400	9,8400	9,8400			9,8400		9,8000	5.000	9,8800	5.000
Certificate	DE000CE6DR37	KBC 65.48TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200		0,7000	3.750	0,7400	3.750
Certificate	NL0012275788	KBC 65.71BL OPENB	EUR	7,2900	7,2900	7,2900	539,4600	1	7,2900	74	7,2500	5.000	7,3300	5.000
Certificate	NL0012693444	KBC 68.22BL OPENB	EUR	4,7800	4,7800	4,7800			4,7800		4,7400	5.000	4,8200	5.000
Certificate	DE000CV88BJ1	KBC 69.47TL OPENZ	EUR	0,3300	0,3300	0,3300			0,3300		0,3100	3.750	0,3500	3.750
Certificate	NL0012771174	KBC 77.02BS OPENB	EUR	5,2800	5,2800	5,2800			5,2800		5,2400	5.000	5,3200	5.000
Certificate	DE000CV883R5	KBC 77.56TS OPENZ	EUR	0,5500	0,5500	0,5500			0,5500		0,5300	3.750	0,5700	3.750
Certificate	DE000CE6ES28	KBC 81.53TS OPENZ	EUR	0,9500	0,9500	0,9500			0,9500		0,9300	3.750	0,9700	3.750
Certificate	NL0012488175	KBC 81.98BS OPENB	EUR	10,2400	10,2400	10,2400			10,2400		10,2000	5.000	10,2800	5.000
Certificate	DE000CV885A6	KBC 85.53TS OPENZ	EUR	1,3500	1,3500	1,3500			1,3500		1,3300	3.750	1,3700	3.750
Certificate	NL0012700090	KBC 86.94BS OPENB	EUR	15,2000	15,2000	15,2000			15,2000		15,1600	5.000	15,2400	5.000
Certificate	DE000CV4ZMK3	KBC 89.53TS OPENZ	EUR	1,7500	1,7500	1,7500			1,7500		1,7300	3.750	1,7700	3.750
Certificate	DE000CD62Z82	KBCA 25.21TL OPENZ	EUR											
Certificate	DE000CD62Z90	KBCA 27.68TL OPENZ	EUR											
Certificate	DE000CD62ZA2	KBCA 30.17TL OPENZ	EUR											
Certificate	DE000CD63Z57	KBCA 34.81TL OPENZ	EUR											
Certificate	DE000CD64CS3	KBCA 37.91TL OPENZ	EUR											
Certificate	DE000CE6CKW7	KBCA 41.02TL OPENZ	EUR											
Certificate	DE000CE6E3H1	KBCA 44.12TL OPENZ	EUR											
Certificate	DE000CE6EXY2	KBCA 47.75TL OPENZ	EUR											
Certificate	DE000CV4ZL3	KBCA 55.29TS OPENZ	EUR											
Certificate	DE000CV4Z5G9	KBCA 61.05TS OPENZ	EUR											
Certificate	DE000VL51258	KC1 LEVOPENV	EUR	0,7210	0,7210	0,7210			0,7210		0,7100	108.600	0,7320	108.600
Certificate	NL0012493597	KER 309.TL OPENB	EUR	15,0600	15,0600	15,0600			15,0600		15,0500	4.000	15,0700	4.000
Certificate	NL0012026207	KER 188.8TL OPENB	EUR	26,2400	26,2400	26,2400			26,2400		26,2300	4.000	26,2500	4.000
Certificate	NL0012039507	KER 198.8TL OPENB	EUR	25,3100	25,3100	25,3100			25,3100		25,3000	4.000	25,3200	4.000
Certificate	NL0012261069	KER 259.2TL OPENB	EUR	19,6900	19,6900	19,6900			19,6900		19,6800	4.000	19,7000	4.000
Certificate	NL0012261077	KER 269.3TL OPENB	EUR	18,7500	18,7500	18,7500			18,7500		18,7400	4.000	18,7600	4.000
Certificate	NL0012265763	KER 279.4TL OPENB	EUR	17,8100	17,8100	17,8100			17,8100		17,8000	4.000	17,8200	4.000
Certificate	NL0012272058	KER 289.1TL OPENB	EUR	16,9100	16,9100	16,9100			16,9100		16,9000	4.000	16,9200	4.000
Certificate	DE000CV4YXJ5	KER 302.5TL OPENZ	EUR	2,7050	2,7050	2,7050			2,7050		2,6700	7.500	2,7400	7.500
Certificate	NL0012500508	KER 338.8TL OPENB	EUR	12,2800	12,2800	12,2800			12,2800		12,2700	4.000	12,2900	4.000
Certificate	DE000CV4YZ04	KER 344.5TL OPENZ	EUR	1,8650	1,8650	1,8650			1,8650		1,8300	7.500	1,9000	7.500
Certificate	NL0012502991	KER 348.8TL OPENB	EUR	11,3600	11,3600	11,3600			11,3600		11,3500	4.000	11,3700	4.000
Certificate	NL0012503007	KER 358.8TL OPENB	EUR	10,4200	10,4200	10,4200			10,4200		10,4100	4.000	10,4300	4.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012689319	KER 368.8TL OPENB	EUR	9,4900	9,4900	9,4900			9,4900		9,4800	4,000	9,5000	4,000
Certificate	NL0012779102	KER 378.5TL OPENB	EUR	8,5900	8,5900	8,5900			8,5900		8,5800	4,000	8,6000	4,000
Certificate	NL0012780316	KER 388.4TL OPENB	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	4,000	7,6800	4,000
Certificate	DE000CV88AK1	KER 394.5TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850		0,8500	7,500	0,9200	7,500
Certificate	NL0012781223	KER 398.4TL OPENB	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	4,000	6,7500	4,000
Certificate	NL0012781686	KER 408.4TL OPENB	EUR	5,8100	5,8100	5,8100			5,8100		5,8000	4,000	5,8200	4,000
Certificate	NL0012782320	KER 418.3TL OPENB	EUR	4,8900	4,8900	4,8900			4,8900		4,8800	4,000	4,9000	4,000
Certificate	NL0012781264	KER 450.7TS OPENB	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	4,000	4,9500	4,000
Certificate	DE000CD64FX2	KGf 2.353TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850		0,7600	4,500	0,8100	4,500
Certificate	DE000CE6D6E2	KIN 34.34TL OPENZ	EUR											
Certificate	DE000CE6D4V1	KIN 38.15TL OPENZ	EUR											
Certificate	DE000CE6D3A7	KIN 42.47TL OPENZ	EUR											
Certificate	DE000CE6DYC8	KIN 46.25TL OPENZ	EUR								0,8900	1,000		
Certificate	DE000CV4ZHT4	KIN 48.41TL OPENZ	EUR											
Certificate	DE000CE6EX20	KIN 50.56TL OPENZ	EUR	0,7800	0,7800	0,7800	2340,0000	3	0,7800	3000				
Certificate	DE000CV4ZHU2	KIN 52.73TL OPENZ	EUR											
Certificate	NL0012031355	KLPIR 27TL OPENB	EUR	9,8400	9,8400	9,8400			9,8400		9,7900	500	9,8900	500
Certificate	NL0011818661	KLPIR 29.5TL OPENB	EUR	7,4700	7,4700	7,4700			7,4700		7,4200	500	7,5200	500
Certificate	NL0011092424	KLPIR 40.7TS OPENB	EUR	9,1900	9,1900	9,1900			9,1900		9,1400	500	9,2400	500
Certificate	DE000CE6E8X7	KLPIR25.94TL OPENZ	EUR	4,5350	4,5350	4,5350			4,5350		4,4700	1,050	4,6000	1,050
Certificate	DE000CN6H8K2	KLPIR29.45TL OPENZ	EUR	2,4200	2,7750	2,4200	99,2200	1	2,7750	41	2,7100	1,050	2,8400	1,050
Certificate	DE000CV508U2	KNIN 124.2TL OPENZ	EUR	2,7050	2,7050	2,7050			2,7050		2,6900	2,250	2,7200	2,250
Certificate	XS1408340252	KPN STN0519B	EUR	83,8000	83,8000	83,8000			83,8000		83,8000	101,000	87,0000	3,000
Certificate	LU1719388214	KPN 2TClOPENS	EUR											
Certificate	DE000CV50A72	KPN 2TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500		0,8100	2,000	0,8800	2,000
Certificate	DE000CV52QX0	KPN 2TL OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,5100	2,000	0,5800	2,000
Certificate	DE000CV52BP8	KPN 3TL OPENC	EUR											
Certificate	DE000CV52A13	KPN 3TL OPENC	EUR											
Certificate	DE000CV52MH2	KPN 3TS OPENC	EUR	0,9300	0,9300	0,9300			0,9300		0,8900	2,000	0,9600	2,000
Certificate	DE000CV52J22	KPN 3TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000		0,4600	2,000	0,5300	2,000
Certificate	NL0010154480	KPN 4TL OPENA	EUR											
Certificate	DE000CV4ZZF5	KPN 3.TS OPENZ	EUR	0,4850	0,4850	0,4850			0,4850		0,4800	3,000	0,4900	3,000
Certificate	NL0010437075	KPN 0.2TL OPENB	EUR	2,4100	2,4100	2,4100			2,4100		2,4100	20,000		
Certificate	NL0010380127	KPN 0.7TL OPENB	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	20,000	1,9100	20,000
Certificate	NL0010439741	KPN 0.8TL OPENB	EUR	1,8000	1,8000	1,8000			1,8000		1,7900	20,000	1,8000	20,000
Certificate	NL0010446142	KPN 1.2TL OPENB	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	20,000	1,4500	20,000
Certificate	NL0010893657	KPN 1.7TL OPENB	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	50,000	0,9500	50,000
Certificate	NL0011044581	KPN 1.8TL OPENH	EUR	0,9100	0,9500	0,9100			0,9500		0,9400	20,000	0,9500	20,000
Certificate	DE000CV88483	KPN 1.9TL 0618Z	EUR	0,5750	0,5750	0,5750			0,5750		0,5700	3,000	0,5800	3,000
Certificate	DE000CQ5AKD9	KPN 2.5TS OPENC	EUR											
Certificate	DE000CQ5AC29	KPN 2.5TS OPENC	EUR											
Certificate	NL0012649289	KPN 2.78OC0918Z	EUR	2,5750	2,5750	2,5750			2,5750		2,5700	5,000	2,5800	5,000
Certificate	NL0012649057	KPN 2.88OC1218Z	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	5,000	2,6400	5,000
Certificate	NL0012648794	KPN 2.88ON0619Z	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	3,000	2,5500	3,000
Certificate	NL0012649073	KPN 2.98OC0619Z	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	4,000	2,6100	4,000
Certificate	NL0012649065	KPN 2.98OC1218Z	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	3,000	2,6000	3,000
Certificate	DE000CV87H00	KPN 2.9TS 0618Z	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	3,000	0,4700	3,000
Certificate	NL0012236236	KPN 3.18ON1218Z	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	2,000	2,6400	2,000
Certificate	NL0012649081	KPN 3.38OC0619Z	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	2,500	2,5900	2,500
Certificate	NL0012648414	KPN 3.38OC1218Z	EUR	2,6900	2,6900	2,6900			2,6900		2,6800	2,000	2,7000	2,000
Certificate	NL0012369805	KPN 3.3TS OPENH	EUR	1,1000	1,1000	1,0600			1,0600		1,0500	30,000	1,0600	30,000
Certificate	NL0012648422	KPN 3.48OC0619Z	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	2,000	2,6400	2,000
Certificate	NL0012236285	KPN 3.48OC1218Z	EUR	2,6400	2,6400	2,6400			2,6400		2,6400	1,500		
Certificate	DE000CV87G28	KPN 3.5TS 0618Z	EUR	1,0550	1,0550	1,0550			1,0550		1,0500	3,000	1,0600	3,000
Certificate	DE000CV500S0	KPN 3.5TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,8800	2,000	0,9500	2,000
Certificate	NL0010248548	KPN 4.4TS OPENB	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	20,000	2,2700	20,000
Certificate	NL0009809987	KPN 7.3TS OPENB	EUR	5,4500	5,4500	5,4500			5,4500		5,4400	20,000	5,4500	20,000
Certificate	NL0011051198	KPN 1.32TL OPENH	EUR	1,4000	1,4400	1,4000			1,4400		1,4300	20,000	1,4400	20,000
Certificate	NL0010887550	KPN 1.39TL OPENB	EUR	1,2400	1,2400	1,2400			1,2400		1,2300	50,000	1,2400	50,000
Certificate	NL0011044607	KPN 1.42TL OPENH	EUR	1,3000	1,3300	1,3000			1,3300		1,3200	20,000	1,3300	20,000
Certificate	NL0011044599	KPN 1.61TL OPENH	EUR	1,1000	1,1400	1,1000			1,1400		1,1300	20,000	1,1400	20,000
Certificate	DE000CV882B1	KPN 1.81TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7700	3,000	0,7800	3,000
Certificate	NL0011044573	KPN 1.89TL OPENH	EUR	0,8100	0,8500	0,8100			0,8500		0,8400	20,000	0,8500	20,000
Certificate	LU1719605922	KPN 1.94TClOPENS	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	25,000	0,6400	25,000
Certificate	NL0010923660	KPN 1.96TL OPENB	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	50,000	0,7100	50,000
Certificate	NL0011044565	KPN 1.99TL OPENH	EUR	0,7200	0,7500	0,7200			0,7500		0,7400	20,000	0,7500	20,000
Certificate	DE000CV881Q1	KPN 2.02TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5700	3,000	0,5800	3,000
Certificate	NL0011044557	KPN 2.08TL OPENH	EUR	0,6200	0,6500	0,6200			0,6500		0,6400	20,000	0,6500	20,000
Certificate	DE000CV87GY1	KPN 2.15TL 0618Z	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	3,000	0,3300	3,000
Certificate	DE000CR6XDL6	KPN 2.22TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750		0,3700	3,000	0,3800	3,000
Certificate	NL0010931887	KPN 2.24TL OPENB	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	50,000	0,4500	50,000
Certificate	DE000CQ5A7U4	KPN 2.25TL OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,5800	2,000	0,6500	2,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV52VU6	KPN 2.25TL OPENC	EUR	0,3000	0,3000	0,3000			0,3000		0,2600	2.000	0,3300	2.000
Certificate	LU1695127289	KPN 2.27TCIOPENS	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	25.000	0,3100	25.000
Certificate	NL0011231022	KPN 2.28TL OPENH	EUR	0,4200	0,4600	0,4200			0,4600		0,4500	20.000	0,4600	20.000
Certificate	NL0012604466	KPN 2.48TS OPENH	EUR											
Certificate	NL0012583884	KPN 2.64TS OPENH	EUR	0,3800	0,3800	0,3500			0,3500		0,3400	30.000	0,3500	30.000
Certificate	LU1719345917	KPN 2.79TPIOPENS	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	25.000	0,3100	25.000
Certificate	NL0012583595	KPN 2.84TS OPENH	EUR	0,6000	0,6000	0,5600			0,5600		0,5500	30.000	0,5600	30.000
Certificate	NL0012565337	KPN 2.93TS OPENH	EUR	0,7000	0,7000	0,6700			0,6700		0,6600	30.000	0,6700	30.000
Certificate	LU1612064078	KPN 3.02TPIOPENS	EUR											
Certificate	NL0011051180	KPN 3.11TS OPENH	EUR	0,9700	0,9700	0,9400			0,9400		0,9300	20.000	0,9400	20.000
Certificate	NL0012269609	KPN 3.12BOC0618B	EUR	2,4700	2,4700	2,4700			2,4700		2,4700	15.000		
Certificate	LU1612244134	KPN 3.14TPIOPENS	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	25.000	0,6200	25.000
Certificate	NL0012494603	KPN 3.25BOC1218B	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	15.000	2,6700	15.000
Certificate	NL0012692388	KPN 3.31TS OPENB	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	20.000	1,0600	20.000
Certificate	LU1612320686	KPN 3.33TPIOPENS	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	25.000	0,8100	25.000
Certificate	NL0012365399	KPN 3.49TS OPENH	EUR	1,3100	1,3100	1,2700			1,2700		1,2600	30.000	1,2700	30.000
Certificate	NL0012269484	KPN 3.75BS OPENB	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	10.000	1,2900	10.000
Certificate	NL0012308555	KPN 3.87TS OPENH	EUR	1,7100	1,7100	1,6800			1,6800		1,6700	30.000	1,6800	30.000
Certificate	NL0011051164	KPN 4.45TS OPENH	EUR	2,5700	2,5700	2,5300			2,5300		2,5200	20.000	2,5300	20.000
Certificate	NL0012775076	KPN 1.689BL OPENB	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	10.000	0,9000	10.000
Certificate	DE000CZ7D080	KPN 1.758TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7700	3.000	0,7800	3.000
Certificate	NL0012684468	KPN 1.837BL OPENB	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	10.000	0,7600	10.000
Certificate	DE000CZ7E039	KPN 1.839TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950		0,6900	3.000	0,7000	3.000
Certificate	DE000CC3ZFG0	KPN 1.857TL OPENC	EUR											
Certificate	DE000CR4GYN8	KPN 1.938TL OPENZ	EUR	0,5950	0,5950	0,5950			0,5950		0,5900	3.000	0,6000	3.000
Certificate	DE000CX59KQ4	KPN 1.943TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300		0,5900	2.000	0,6600	2.000
Certificate	NL0012016182	KPN 1.988BL OPENB	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	10.000	0,6100	10.000
Certificate	DE000CV50947	KPN 2.033TL OPENZ	EUR	0,4700	0,5050	0,4700	94.0000	1	0,5050	200	0,5000	3.000	0,5100	3.000
Certificate	DE000CC60870	KPN 2.127TL OPENC	EUR											
Certificate	DE000CR4H359	KPN 2.134TL OPENZ	EUR	0,3950	0,3950	0,3950			0,3950		0,3900	3.000	0,4000	3.000
Certificate	NL0011443270	KPN 2.144BL OPENB	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	10.000	0,4300	10.000
Certificate	DE000CR6X353	KPN 2.232TL OPENZ	EUR	0,2950	0,2950	0,2950			0,2950		0,2900	3.000	0,3000	3.000
Certificate	NL0011443288	KPN 2.303BL OPENB	EUR	0,2500	0,2700	0,2500	250.0000	1	0,2700	1000	0,2600	10.000	0,2700	10.000
Certificate	DE000CR6X717	KPN 2.331TL OPENZ	EUR	0,1700	0,2000	0,1700	415.0000	3	0,1950	2250	0,1900	3.000	0,2000	3.000
Certificate	DE000CX59GC2	KPN 2.444TL OPENC	EUR											
Certificate	DE000CV88122	KPN 2.554TS OPENZ	EUR	0,0500	0,0500	0,0500			0,0500		0,0400	3.000	0,0600	3.000
Certificate	NL0012772172	KPN 2.574TS OPENB	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	20.000	0,2600	20.000
Certificate	NL0012771182	KPN 2.591BS OPENB	EUR	0,1300	0,1300	0,1300			0,1300		0,1200	10.000	0,1300	10.000
Certificate	DE000CV505Q6	KPN 2.752TS OPENZ	EUR	0,2450	0,2450	0,2450			0,2450		0,2400	3.000	0,2500	3.000
Certificate	NL0012682991	KPN 2.819TS OPENB	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	20.000	0,5300	20.000
Certificate	NL0012681936	KPN 2.889BS OPENB	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	10.000	0,4300	10.000
Certificate	NL0012693766	KPN 3.064TS OPENB	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	20.000	0,7900	20.000
Certificate	NL0011443346	KPN 3.187BS OPENB	EUR	0,7100	0,7100	0,7100			0,7100		0,7000	10.000	0,7100	10.000
Certificate	DE000CW3A6A8	KPN 3.211TS OPENC	EUR											
Certificate	DE000CR9PEN0	KPN 3.249TS OPENZ	EUR	0,7350	0,7350	0,7350			0,7350		0,7300	3.000	0,7400	3.000
Certificate	DE000CW3A7T6	KPN 3.341TS OPENC	EUR											
Certificate	DE000CW3A7U4	KPN 3.517TS OPENC	EUR											
Certificate	DE000CN6KQ63	KPN 3.595TS OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0800	3.000	1,0900	3.000
Certificate	NL0012265854	KVW 18TL OPENB	EUR	6,1800	6,1800	6,1800			6,1800		6,1500	1.000	6,2000	1.000
Certificate	NL0012265847	KVW 20TL OPENB	EUR	4,3000	4,3000	4,3000			4,3000		4,2700	1.000	4,3200	1.000
Certificate	DE000CE6DCE0	KVW 17.1TL OPENZ	EUR								0,0100	1		
Certificate	NL0012771828	KVW 23.1TS OPENB	EUR	2,1700	2,1700	2,1700			2,1700		2,1400	1.000	2,1900	1.000
Certificate	NL0012509749	KVW 25.1TS OPENB	EUR	4,3800	4,3800	4,3800			4,3800		4,3500	1.000	4,4000	1.000
Certificate	NL0012282263	KVW 27.1TS OPENB	EUR	6,5500	6,5500	6,5500			6,5500		6,5200	1.000	6,5700	1.000
Certificate	DE000CE6DCF7	KVW 15.49TL OPENZ	EUR											
Certificate	DE000CE6DCD2	KVW 18.72TL OPENZ	EUR										1,3500	1.000
Certificate	DE000CE6DBT0	KVW 20.34TL OPENZ	EUR	0,8200	0,8200	0,8100	211.6000	2	0,8100	260				
Certificate	NL0012595169	LANXE 70TS OPENH	EUR	1,3400	1,3400	1,2400			1,2400		1,2300	10.000	1,2500	10.000
Certificate	NL0011927900	LANXE39.16TL OPENH	EUR	2,5700	2,6600	2,5700			2,6600		2,6500	10.000	2,6700	10.000
Certificate	DE000CD62MF9	LANXE44.98TL OPENZ	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	3.000	1,8400	3.000
Certificate	NL0011976055	LANXE47.31TL OPENH	EUR	1,8100	1,9000	1,8100			1,9000		1,8900	10.000	1,9100	10.000
Certificate	NL0011977848	LANXE50.37TL OPENH	EUR	1,5200	1,6100	1,5200			1,6100		1,6000	10.000	1,6200	10.000
Certificate	DE000CD634V6	LANXE52.93TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	3.000	1,0500	3.000
Certificate	NL0011996491	LANXE54.46TL OPENH	EUR	1,1400	1,2300	1,1400			1,2300		1,2200	10.000	1,2400	10.000
Certificate	NL0012049142	LANXE58.55TL OPENH	EUR	0,7600	0,8400	0,7600			0,8400		0,8300	10.000	0,8500	10.000
Certificate	NL0012598841	LANXE64.06TS OPENH	EUR	0,7000	0,7000	0,6000			0,6000		0,5900	10.000	0,6100	10.000
Certificate	NL0012595177	LANXE66.01TS OPENH	EUR	0,9100	0,9100	0,8100			0,8100		0,8000	10.000	0,8200	10.000
Certificate	NL0012581052	LANXE70.19TS OPENH	EUR	1,3600	1,3600	1,2600			1,2600		1,2500	10.000	1,2700	10.000
Certificate	NL0012559843	LANXE73.97TS OPENH	EUR	1,7600	1,7600	1,6600			1,6600		1,6500	10.000	1,6700	10.000
Certificate	NL0012581045	LANXE74.17TS OPENH	EUR	1,7900	1,7900	1,6900			1,6900		1,6800	10.000	1,7000	10.000
Certificate	NL0012581557	LANXE80.16TS OPENH	EUR	2,4300	2,4300	2,3300			2,3300		2,3200	10.000	2,3400	10.000
Certificate	NL0012557920	LANXE81.91TS OPENH	EUR	2,6200	2,6200	2,5200			2,5200		2,5100	10.000	2,5300	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012057616	LANXE84.85TS OPENH	EUR	2,9300	2,9300	2,8300			2,8300		2,8200	10.000	2,8400	10.000
Certificate	FR0013123726	LDAX1 LEVOPENS	EUR											
Certificate	DE000CV4YXL1	LEGRD51.39TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150		1,1900	3.750	1,2400	3.750
Certificate	DE000CV4YVY8	LEGRD58.39TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250		0,5000	3.750	0,5500	3.750
Certificate	DE000CV87TW8	LHN 32.21TL OPENZ	EUR	1,3000	1,3000	1,3000			1,3000		1,2800	1.500	1,3200	1.500
Certificate	DE000CV4YXK3	LHN 37.27TL OPENZ	EUR	0,7900	0,7900	0,7900			0,7900		0,7700	1.500	0,8100	1.500
Certificate	DE000CV4YVW6	LHN 42.27TL OPENZ	EUR	0,3000	0,3000	0,3000			0,3000		0,2800	1.500	0,3200	1.500
Certificate	DE000CD611K7	LIGHT 19TL OPENZ	EUR	12,5300	12,5300	12,5300			12,5300		12,4300	150	12,6300	150
Certificate	NL0012110829	LIGHT 24TL OPENB	EUR	8,4500	8,4500	8,4500			8,4500		8,4200	3.000	8,4800	3.000
Certificate	DE000CQ5APR8	LIGHT 24TL OPENC	EUR											
Certificate	DE000CQ5AP56	LIGHT 26TL OPENC	EUR											
Certificate	NL0012680375	LIGHT 28TL OPENB	EUR	4,7200	4,7200	4,7200			4,7200		4,6900	3.000	4,7500	3.000
Certificate	DE000CQ5APT4	LIGHT 28TL OPENC	EUR											
Certificate	DE000CQ5APU2	LIGHT 35TS OPENC	EUR											
Certificate	DE000CQ5APV0	LIGHT 38TS OPENC	EUR											
Certificate	NL0012098909	LIGHT 21.18L OPENB	EUR	9,8500	9,8500	9,8500			9,8500		9,8200	3.000	9,8800	3.000
Certificate	DE000CE6BH49	LIGHT 22.1TL OPENZ	EUR	9,5500	9,5500	9,5500			9,5500		9,4500	150	9,6500	150
Certificate	NL0012770572	LIGHT 32.8TS OPENB	EUR	4,7100	4,7100	4,7100			4,7100		4,6800	3.000	4,7400	3.000
Certificate	DE000CE6CXU4	LIGHT 37.5TS OPENZ	EUR	1,3900	1,3900	1,3900			1,3900		1,3700	750	1,4100	750
Certificate	DE000CD611L5	LIGHT16.93TL OPENZ	EUR	14,5200	14,5200	14,5200			14,5200		14,4200	150	14,6200	150
Certificate	NL0012025951	LIGHT17.94TL OPENB	EUR	14,0900	14,0900	14,0900			14,0900		14,0600	3.000	14,1200	3.000
Certificate	NL0012026231	LIGHT19.98TL OPENB	EUR	12,1900	12,1900	12,1900			12,1900		12,1600	3.000	12,2200	3.000
Certificate	DE000CE6BND3	LIGHT21.85TL OPENZ	EUR	1,8000	1,8000	1,8000			1,8000		1,7800	750	1,8200	750
Certificate	NL0012107072	LIGHT22.148L OPENB	EUR	8,8200	8,8200	8,8200			8,8200		8,7900	3.000	8,8500	3.000
Certificate	DE000CE6BPW7	LIGHT23.84TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	750	1,4300	750
Certificate	NL0012120711	LIGHT25.01TL OPENB	EUR	7,2400	7,5100	7,2400	738,4800	1	7,5100	102	7,4800	3.000	7,5400	3.000
Certificate	NL0012121107	LIGHT25.228L OPENB	EUR	5,7300	5,7300	5,7300			5,7300		5,7000	3.000	5,7600	3.000
Certificate	DE000CE6CAY4	LIGHT25.82TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100		0,9900	750	1,0300	750
Certificate	NL0012695118	LIGHT27.02TL OPENB	EUR	5,6400	5,6400	5,6400			5,6400		5,6100	3.000	5,6700	3.000
Certificate	DE000CE6CK27	LIGHT27.81TL OPENZ	EUR	0,5600	0,6200	0,5600	280,0000	1	0,6200	500	0,6000	750	0,6400	750
Certificate	NL0012260558	LIGHT28.298L OPENB	EUR	2,4300	2,6600	2,4300	145,8000	1	2,6600	60	2,6300	3.000	2,6900	3.000
Certificate	NL0012680383	LIGHT29.01TL OPENB	EUR	3,7900	3,7900	3,7900			3,7900		3,7600	3.000	3,8200	3.000
Certificate	NL0012681837	LIGHT29.298L OPENB	EUR	1,6600	1,6600	1,6600			1,6600		1,6300	3.000	1,6900	3.000
Certificate	NL0012780779	LIGHT29.98TL OPENB	EUR	2,8900	2,8900	2,8900			2,8900		2,8600	3.000	2,9200	3.000
Certificate	NL0012771208	LIGHT32.4785 OPENB	EUR	1,9000	1,9000	1,9000			1,9000		1,8700	3.000	1,9300	3.000
Certificate	DE000CV4YX4	LIGHT33.51TS OPENZ	EUR	0,5900	0,5900	0,5900			0,5900		0,5700	750	0,6100	750
Certificate	NL0012271977	LIGHT34.4585 OPENB	EUR	3,8800	3,8800	3,8800			3,8800		3,8500	3.000	3,9100	3.000
Certificate	NL0012271910	LIGHT34.78TS OPENB	EUR	6,8500	6,8500	6,8500			6,8500		6,8200	3.000	6,8800	3.000
Certificate	NL0012270409	LIGHT36.3985 OPENB	EUR	5,8200	5,8200	5,8200			5,8200		5,7900	3.000	5,8500	3.000
Certificate	NL0012690796	LIGHT36.78TS OPENB	EUR	9,0200	9,0200	9,0200			9,0200		8,9900	3.000	9,0500	3.000
Certificate	NL0011934153	LIND1 125TL OPENH	EUR	6,0000	6,3600	6,0000			6,3600		6,2600	300	6,4600	300
Certificate	NL0011225826	LIND1104.7TL OPENH	EUR	7,9000	8,2500	7,9000			8,2500		8,1500	300	8,3500	300
Certificate	NL0011935630	LIND1130.4TL OPENH	EUR	5,5000	5,8500	5,5000			5,8500		5,7500	300	5,9500	300
Certificate	NL0011975156	LIND1140.7TL OPENH	EUR	4,5300	4,8900	4,5300			4,8900		4,7900	300	4,9900	300
Certificate	NL0012209258	LIND1152.5TL OPENH	EUR	3,4200	3,7800	3,4200	520,5000	1	3,7800	150	3,6800	300	3,8800	300
Certificate	DE000CN6GLP9	LINDE107.5TL OPENZ	EUR	7,2300	7,2300	7,2300			7,2300		7,2000	4.000	7,2600	4.000
Certificate	DE000CN6K2H6	LINDE120.3TL OPENZ	EUR	5,9500	5,9500	5,9500			5,9500		5,9200	4.000	5,9800	4.000
Certificate	DE000CD62LA2	LINDE135.2TL OPENZ	EUR	4,4600	4,4600	4,4600			4,4600		4,4300	4.000	4,4900	4.000
Certificate	DE000CE6DD58	LINDE161.2TL OPENZ	EUR	1,9000	1,9000	1,9000			1,9000		1,8700	4.000	1,9300	4.000
Certificate	DE000CV87RQ4	LISP 4059TL OPENZ	EUR	1,7900	1,7900	1,7900			1,7900		1,7800	4.500	1,8000	4.500
Certificate	DE000CE6CBE4	LISP 4567TL OPENZ	EUR	1,3700	1,3700	1,3700			1,3700		1,3600	4.500	1,3800	4.500
Certificate	DE000CE6E3M1	LISP 5164TL OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	4.500	0,8800	4.500
Certificate	DE000CV88CY8	LISP 5663TL OPENZ	EUR	0,4500	0,4500	0,4500			0,4500		0,4400	4.500	0,4600	4.500
Certificate	DE000CN6J8W5	LLOYD0.456TL OPENZ	EUR	2,6200	2,6200	2,6200			2,6200		2,5700	6.000	2,6700	6.000
Certificate	DE000CD625P6	LLOYD0.504TL OPENZ	EUR	2,0600	2,0600	2,0600			2,0600		2,0100	6.000	2,1100	6.000
Certificate	DE000CD63Q25	LLOYD0.554TL OPENZ	EUR	1,4800	1,4800	1,4800			1,4800		1,4300	6.000	1,5300	6.000
Certificate	DE000CD64C20	LLOYD0.601TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,8900	6.000	0,9900	6.000
Certificate	DE000CR9SBA7	LMRTN203.8TL OPENZ	EUR	2,9300	2,9300	2,9300			2,9300		2,9300	100.000		
Certificate	DE000CN6KY97	LMRTN224.2TL OPENZ	EUR	2,5200	2,5200	2,5200			2,5200		2,5200	100.000		
Certificate	NL0012586747	LOREA 274.TS OPENH	EUR	10,4700	10,4700	10,2200			10,2200		10,2000	5.000	10,2300	5.000
Certificate	NL0011418157	LOREA108.5TL OPENH	EUR	9,1300	9,3500	9,1300			9,3500		9,3300	5.000	9,3600	5.000
Certificate	NL0011418140	LOREA118.9TL OPENH	EUR	8,1600	8,3800	8,1600			8,3800		8,3600	5.000	8,3900	5.000
Certificate	DE000CR9QDV3	LOREA128.5TL OPENZ	EUR	6,5900	6,5900	6,5900			6,5900		6,5300	3.750	6,6500	3.750
Certificate	NL0011418132	LOREA129.3TL OPENH	EUR	7,1900	7,4100	7,1900			7,4100		7,3900	5.000	7,4200	5.000
Certificate	NL0010913471	LOREA129.9TL OPENB	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	10.000	7,2700	10.000
Certificate	NL0011418124	LOREA139.7TL OPENH	EUR	6,2200	6,4400	6,2200			6,4400		6,4200	5.000	6,4500	5.000
Certificate	DE000CR6YDJ8	LOREA144.5TL OPENZ	EUR	2,3900	2,5000	2,3900	4,7800	2	2,5000	2	2,4700	7.500	2,5300	7.500
Certificate	NL0011800321	LOREA150.4TL OPENB	EUR	5,3600	5,3600	5,3600			5,3600		5,3500	10.000	5,3600	10.000
Certificate	NL0011732300	LOREA156.7TL OPENH	EUR	4,6300	4,8500	4,6300			4,8500		4,8300	5.000	4,8600	5.000
Certificate	NL0012040075	LOREA160.4TL OPENB	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	10.000	4,4300	10.000
Certificate	NL0012179030	LOREA170.1TL OPENH	EUR	3,3900	3,6100	3,3900			3,6100		3,5900	5.000	3,6200	5.000
Certificate	NL0012113534	LOREA170.5TL OPENB	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	10.000	3,4900	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012779847	LOREA180.3TL OPENB	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	10.000	2,5700	10.000
Certificate	NL0012333330	LOREA194.1TS OPENH	EUR	1,8400	1,8400	1,5900			1,5900		1,5700	5.000	1,6000	5.000
Certificate	NL0012112379	LOREA196.1TS OPENB	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	10.000	1,8700	10.000
Certificate	NL0012263362	LOREA210.9TS OPENB	EUR	3,6700	3,6700	3,4700	54,5100	15	3,4700	15	3,4600	10.000	3,4700	10.000
Certificate	NL0012214571	LOREA212.2TS OPENH	EUR	3,7900	3,7900	3,5500			3,5500		3,5300	5.000	3,5600	5.000
Certificate	NL0011418058	LOREA220.6TS OPENH	EUR	4,7000	4,7000	4,4600			4,4600		4,4400	5.000	4,4700	5.000
Certificate	NL0012592844	LOREA269.5TS OPENH	EUR	9,9900	9,9900	9,7400			9,7400		9,7200	5.000	9,7500	5.000
Certificate	NL0012556179	LOREA272.1TS OPENH	EUR	10,2700	10,2700	10,0200			10,0200		10,0000	5.000	10,0300	5.000
Certificate	NL0012565451	LOREA273.8TS OPENH	EUR	10,4500	10,4500	10,2100			10,2100		10,1900	5.000	10,2200	5.000
Certificate	NL0012536759	LOREA299.8TS OPENH	EUR	13,2600	13,2600	13,0100			13,0100		12,9900	5.000	13,0200	5.000
Certificate	NL0012526602	LOREA301.3TS OPENH	EUR	13,4200	13,4200	13,1800			13,1800		13,1600	5.000	13,1900	5.000
Certificate	NL0012538458	LOREA301.4TS OPENH	EUR	13,4300	13,4300	13,1800			13,1800		13,1600	5.000	13,1900	5.000
Certificate	NL0012546501	LOREA301.5TS OPENH	EUR	13,4400	13,4400	13,1900			13,1900		13,1700	5.000	13,2000	5.000
Certificate	NL0012517015	LUFTH 22TL OPENH	EUR	6,5900	6,6600	6,5900			6,6600		6,5100	200	6,8100	200
Certificate	NL0012175426	LUFTH 12.4TL OPENH	EUR	15,5600	15,6400	15,5600			15,6400		15,4900	200	15,7900	200
Certificate	NL0012439673	LUFTH 21.5TL OPENH	EUR	7,0600	7,1300	7,0600			7,1300		6,9800	200	7,2800	200
Certificate	NL0012517007	LUFTH 22.5TL OPENH	EUR	6,1200	6,1900	6,1200			6,1900		6,0400	200	6,3400	200
Certificate	NL0011054234	LUFTH 5.21TL OPENH	EUR	22,2900	22,3700	22,2900			22,3700		22,2200	200	22,5200	200
Certificate	NL0011054226	LUFTH 7.31TL OPENH	EUR	20,3200	20,4000	20,3200			20,4000		20,2500	200	20,5500	200
Certificate	NL0011054218	LUFTH 8.36TL OPENH	EUR	19,3400	19,4200	19,3400			19,4200		19,2700	200	19,5700	200
Certificate	NL0011989124	LUFTH 9.16TL OPENH	EUR	18,5900	18,6700	18,5900			18,6700		18,5200	200	18,8200	200
Certificate	NL0011992359	LUFTH10.64TL OPENH	EUR	17,2100	17,2800	17,2100			17,2800		17,1300	200	17,4300	200
Certificate	DE000CD63C96	LUFTH10.88TL OPENZ	EUR	8,1300	8,1300	8,1300			8,1300		8,1100	7.000	8,1500	7.000
Certificate	NL0012055891	LUFTH11.15TL OPENH	EUR	16,7400	16,8100	16,7400			16,8100		16,6600	200	16,9600	200
Certificate	NL0012196430	LUFTH12.91TL OPENH	EUR	15,0900	15,1700	15,0900			15,1700		15,0200	200	15,3200	200
Certificate	NL0012201859	LUFTH13.92TL OPENH	EUR	14,1400	14,2100	14,1400			14,2100		14,0600	200	14,3600	200
Certificate	DE000CE6C7Y9	LUFTH14.49TL OPENZ	EUR	6,3300	6,3300	6,3300			6,3300		6,3100	7.000	6,3500	7.000
Certificate	NL0012212047	LUFTH14.94TL OPENH	EUR	13,1900	13,2700	13,1900			13,2700		13,1200	200	13,4200	200
Certificate	NL0012243315	LUFTH15.95TL OPENH	EUR	12,2400	12,3200	12,2400			12,3200		12,1700	200	12,4700	200
Certificate	NL0012307011	LUFTH16.96TL OPENH	EUR	11,3000	11,3800	11,3000			11,3800		11,2300	200	11,5300	200
Certificate	NL0012311021	LUFTH17.47TL OPENH	EUR	10,8200	10,9000	10,8200			10,9000		10,7500	200	11,0500	200
Certificate	NL0012370803	LUFTH17.96TL OPENH	EUR	10,3600	10,4400	10,3600			10,4400		10,2900	200	10,5900	200
Certificate	NL0012374219	LUFTH18.48TL OPENH	EUR	9,8800	9,9500	9,8800			9,9500		9,8000	200	10,1000	200
Certificate	NL0012431084	LUFTH18.98TL OPENH	EUR	9,4100	9,4800	9,4100			9,4800		9,3300	200	9,6300	200
Certificate	NL0012433908	LUFTH19.48TL OPENH	EUR	8,9400	9,0200	8,9400			9,0200		8,8700	200	9,1700	200
Certificate	DE000CE6ECB4	LUFTH19.53TL OPENZ	EUR	3,8100	3,8100	3,8100			3,8100		3,7900	7.000	3,8300	7.000
Certificate	NL0012433890	LUFTH19.98TL OPENH	EUR	8,4700	8,5500	8,4700			8,5500		8,4000	200	8,7000	200
Certificate	NL0012437727	LUFTH20.47TL OPENH	EUR	8,0100	8,0900	8,0100			8,0900		7,9400	200	8,2400	200
Certificate	NL0012437719	LUFTH20.98TL OPENH	EUR	7,5400	7,6200	7,5400			7,6200		7,4700	200	7,7700	200
Certificate	DE000CE6ER10	LUFTH21.52TL OPENZ	EUR	2,8200	2,8200	2,8200			2,8200		2,8000	7.000	2,8400	7.000
Certificate	NL0012685549	LUFTH21.57TL OPENB	EUR	6,9300	6,9300	6,9300			6,9300		6,9200	1.000	6,9400	1.000
Certificate	NL0012522049	LUFTH22.99TL OPENH	EUR	5,6600	5,7400	5,6600			5,7400		5,5900	200	5,8900	200
Certificate	NL0012779805	LUFTH23.06TL OPENB	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	1.000	5,5500	1.000
Certificate	NL0012522973	LUFTH23.49TL OPENH	EUR	5,1900	5,2700	5,1900			5,2700		5,1200	200	5,4200	200
Certificate	DE000CE6FQ07	LUFTH23.52TL OPENZ	EUR	1,8200	1,8200	1,8200			1,8200		1,8000	7.000	1,8400	7.000
Certificate	NL0012525935	LUFTH24.01TL OPENH	EUR	4,7100	4,7900	4,7100			4,7900		4,6400	200	4,9400	200
Certificate	NL0012526198	LUFTH24.51TL OPENH	EUR	4,2400	4,3200	4,2400			4,3200		4,1700	200	4,4700	200
Certificate	NL0012779813	LUFTH24.56TL OPENB	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	1.000	4,1600	1.000
Certificate	NL0012603682	LUFTH25.51TL OPENH	EUR	3,3000	3,3800	3,3000			3,3800		3,2300	200	3,5300	200
Certificate	DE000CV88AJ3	LUFTH25.51TL OPENZ	EUR	0,8300	0,8500	0,8300	415,0000	1	0,8500	500	0,8300	7.000	0,8700	7.000
Certificate	NL0012781215	LUFTH26.04TL OPENB	EUR											
Certificate	NL0012782312	LUFTH26.04TL OPENB	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	1.000	2,7800	1.000
Certificate	NL0012605976	LUFTH26.51TL OPENH	EUR	2,3800	2,4500	2,3800			2,4500		2,3000	200	2,6000	200
Certificate	NL0012782007	LUFTH26.94TS OPENB	EUR											
Certificate	NL0012596225	LUFTH27.44TS OPENH	EUR	2,5000	2,6100	2,5000			2,6100		2,4600	200	2,7600	200
Certificate	NL0012581029	LUFTH28.35TS OPENH	EUR	3,4800	3,5800	3,4800			3,5800		3,4300	200	3,7300	200
Certificate	NL0012581011	LUFTH29.35TS OPENH	EUR	4,5500	4,6600	4,5500			4,6600		4,5100	200	4,8100	200
Certificate	NL0012582822	LUFTH29.75TS OPENH	EUR	4,9800	5,0900	4,9800			5,0900		4,9400	200	5,2400	200
Certificate	NL0012685697	LUFTH29.86TS OPENB	EUR	5,3000	5,3000	5,3000			5,3000		5,2900	1.000	5,3100	1.000
Certificate	NL0012565360	LUFTH30.82TS OPENH	EUR	6,1300	6,2300	6,1300			6,2300		6,0800	200	6,3800	200
Certificate	NL0012525927	LUFTH31.44TS OPENH	EUR	6,8000	6,9100	6,8000			6,9100		6,7600	200	7,0600	200
Certificate	NL0012542047	LUFTH32.54TS OPENH	EUR	7,9800	8,0900	7,9800			8,0900		7,9400	200	8,2400	200
Certificate	NL0012529184	LUFTH33.45TS OPENH	EUR	8,9500	9,0600	8,9500			9,0600		8,9100	200	9,2100	200
Certificate	NL0012536643	LUFTH35.47TS OPENH	EUR	11,1200	11,2300	11,1200			11,2300		11,0800	200	11,3800	200
Certificate	NL0012543904	LUFTH37.52TS OPENH	EUR	13,3200	13,4300	13,3200			13,4300		13,2800	200	13,5800	200
Certificate	DE000CR9RR14	LUFTH8.227TL OPENZ	EUR	9,4600	9,4600	9,4600			9,4600		9,4400	7.000	9,4800	7.000
Certificate	DE000CR9PZ13	LUFTH9.311TL OPENZ	EUR	8,9200	8,9200	8,9200			8,9200		8,9000	7.000	8,9400	7.000
Certificate	NL0010903365	LUXOT 22.8TL OPENB	EUR											
Certificate	NL0010903373	LUXOT 29.7TL OPENB	EUR											
Certificate	DE000CX59Q50	LVMH 160TL OPENC	EUR	12,8100	12,8100	12,8100			12,8100		12,7800	2.500	12,8400	2.500
Certificate	DE000CX59KT8	LVMH 160TL OPENC	EUR	12,2200	12,2200	12,2200			12,2200		12,1900	2.500	12,2500	2.500
Certificate	DE000CYOAU4K	LVMH 170TL OPENC	EUR	11,9300	11,9300	11,9300			11,9300		11,9000	2.500	11,9600	2.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX59VC1	LVMH 170TL OPENC	EUR	11,8600	11,8600	11,8600			11,8600		11,8300	2,500	11,8900	2,500
Certificate	DE000CX59UF6	LVMH 170TL OPENC	EUR	11,0900	11,0900	11,0900			11,0900		11,0600	2,500	11,1200	2,500
Certificate	DE000CY0AZG1	LVMH 180TL OPENC	EUR	10,9800	10,9800	10,9800			10,9800		10,9500	2,500	11,0100	2,500
Certificate	DE000CY0ATL4	LVMH 180TL OPENC	EUR	10,1200	10,1200	10,1200			10,1200		10,0900	2,500	10,1500	2,500
Certificate	DE000CY500W2	LVMH 200TL OPENC	EUR	8,1100	8,1100	8,1100			8,1100		8,0800	2,500	8,1400	2,500
Certificate	DE000CY50H00	LVMH 200TL OPENC	EUR	9,0600	9,0600	9,0600			9,0600		9,0300	2,500	9,0900	2,500
Certificate	DE000CY50H18	LVMH 210TL OPENC	EUR	8,0900	8,0900	8,0900			8,0900		8,0600	2,500	8,1200	2,500
Certificate	DE000CY50727	LVMH 210TL OPENC	EUR	7,0800	7,0800	7,0800			7,0800		7,0500	2,500	7,1100	2,500
Certificate	DE000CY51AL1	LVMH 220TL OPENC	EUR	6,2500	6,2500	6,2500			6,2500		6,2200	2,500	6,2800	2,500
Certificate	DE000CY524Q4	LVMH 230TL OPENC	EUR	5,3700	5,3700	5,3700			5,3700		5,3400	2,500	5,4000	2,500
Certificate	DE000CQ5AFQ1	LVMH 240TL OPENC	EUR	4,5600	4,5600	4,5600			4,5600		4,5300	2,500	4,5900	2,500
Certificate	DE000CQ5AHL8	LVMH 250TL OPENC	EUR	3,5600	3,5600	3,5600			3,5600		3,5300	2,500	3,5900	2,500
Certificate	DE000CQ5APW8	LVMH 270TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800		1,2500	2,500	1,3100	2,500
Certificate	DE000CY50768	LVMH 280TS OPENC	EUR											
Certificate	DE000CY52A21	LVMH 280TS OPENC	EUR											
Certificate	DE000CQ5AHM6	LVMH 290TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900		0,8600	2,500	0,9200	2,500
Certificate	DE000CQ5AD23	LVMH 300TS OPENC	EUR	1,8400	1,8400	1,8400			1,8400		1,8100	2,500	1,8700	2,500
Certificate	DE000CY51XC2	LVMH 300TS OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,1800	2,500	1,2400	2,500
Certificate	DE000CQ5AHN4	LVMH 320TS OPENC	EUR	3,8900	3,8900	3,8900			3,8900		3,8600	2,500	3,9200	2,500
Certificate	DE000CQ5APX6	LVMH 340TS OPENC	EUR	6,2400	6,2400	6,2400			6,2400		6,2100	2,500	6,2700	2,500
Certificate	NL0012212054	LVMH 158.TL OPENH	EUR	13,4000	13,4000	13,3300			13,3300		13,2900	2,000	13,3600	2,000
Certificate	NL0012199301	LVMH 185.TL OPENH	EUR	10,8900	10,8900	10,8200			10,8200		10,7800	2,000	10,8500	2,000
Certificate	DE000CE6F1W3	LVMH 220.TL OPENZ	EUR	3,0800	3,0800	3,0200	1540,0000	1	3,0200	500	2,9800	7,500	3,0600	7,500
Certificate	DE000CV888L7	LVMH 240.TL OPENZ	EUR	2,0300	2,0300	2,0300			2,0300		1,9900	7,500	2,0700	7,500
Certificate	NL0009992189	LVMH 76.7TL OPENB	EUR	23,1100	23,1100	23,1100			23,1100		23,1000	10,000	23,1100	9,950
Certificate	NL0011415500	LVMH 105.5TL OPENH	EUR	18,2700	18,2700	18,2100			18,2100		18,1700	2,000	18,2400	2,000
Certificate	NL0010918751	LVMH 117.9TL OPENB	EUR	17,0100	17,0100	17,0100			17,0100		17,0000	10,000	17,0100	10,000
Certificate	NL0011415484	LVMH 121.2TL OPENH	EUR	16,8200	16,8200	16,7500			16,7500		16,7100	2,000	16,7800	2,000
Certificate	NL0011931258	LVMH 134.1TL OPENH	EUR	15,6200	15,6200	15,5500			15,5500		15,5100	2,000	15,5800	2,000
Certificate	NL0011979372	LVMH 146.5TL OPENH	EUR	14,4600	14,4600	14,3900			14,3900		14,3500	2,000	14,4200	2,000
Certificate	NL0012022503	LVMH 148.5TL OPENB	EUR	14,1500	14,1500	14,1500			14,1500		14,1400	10,000	14,1500	10,000
Certificate	DE000CD63930	LVMH 152.3TL OPENZ	EUR	127,9900	127,9900	127,9900			127,9900		127,1800	375	128,8000	375
Certificate	NL0012054472	LVMH 171.6TL OPENH	EUR	12,1300	12,1300	12,0600			12,0600		12,0200	2,000	12,0900	2,000
Certificate	NL0012051767	LVMH 172.2TL OPENH	EUR	12,0800	12,0800	12,0100			12,0100		11,9700	2,000	12,0400	2,000
Certificate	DE000CD64D52	LVMH 172.2TL OPENZ	EUR	108,1200	108,1200	108,1200			108,1200		107,3100	375	108,9300	375
Certificate	NL0012110803	LVMH 178.9TL OPENB	EUR	11,3200	11,3200	11,3200			11,3200		11,3100	10,000	11,3200	10,000
Certificate	DE000CE6CC76	LVMH 194.1TL OPENZ	EUR	4,3100	4,3100	4,3100			4,3100		4,2700	7,500	4,3500	7,500
Certificate	NL0012209266	LVMH 194.9TL OPENH	EUR	9,9700	9,9700	9,9000			9,9000		9,8600	2,000	9,9300	2,000
Certificate	NL0012122881	LVMH 199.1TL OPENB	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	10,000	9,4500	10,000
Certificate	NL0012365811	LVMH 206.7TL OPENH	EUR	8,8600	8,8600	8,7900			8,7900		8,7500	2,000	8,8200	2,000
Certificate	NL0012239347	LVMH 208.7TL OPENH	EUR	8,6800	8,6800	8,6100			8,6100		8,5700	2,000	8,6400	2,000
Certificate	NL0012494900	LVMH 219.1TL OPENB	EUR	7,5900	7,5900	7,5900			7,5900		7,5800	10,000	7,5900	10,000
Certificate	NL0012557912	LVMH 221.2TL OPENH	EUR	7,5200	7,5200	7,4500			7,4500		7,4100	2,000	7,4800	2,000
Certificate	NL0012500524	LVMH 228.9TL OPENB	EUR	6,6800	6,6800	6,6800			6,6800		6,6700	10,000	6,6800	10,000
Certificate	NL0012581037	LVMH 230.3TL OPENH	EUR	6,6700	6,6700	6,6000			6,6000		6,5600	2,000	6,6300	2,000
Certificate	NL0012602775	LVMH 251.6TL OPENH	EUR	4,6900	4,6900	4,6200			4,6200		4,5800	2,000	4,6500	2,000
Certificate	NL0012605414	LVMH 271.6TL OPENH	EUR	2,8300	2,8300	2,7600			2,7600		2,7200	2,000	2,7900	2,000
Certificate	NL0012050470	LVMH 272.4TS OPENH	EUR											
Certificate	NL0012604730	LVMH 274.6TL OPENH	EUR											
Certificate	NL0012503866	LVMH 281.3TS OPENB	EUR											
Certificate	NL0012203038	LVMH 303.2TS OPENH	EUR	4,7400	4,8200	4,7400			4,8200		4,7800	2,000	4,8500	2,000
Certificate	NL0012313167	LVMH 328.7TS OPENH	EUR	7,5100	7,5900	7,5100			7,5900		7,5500	2,000	7,6200	2,000
Certificate	NL0012313159	LVMH 348.3TS OPENH	EUR	9,6300	9,7000	9,6300			9,7000		9,6600	2,000	9,7300	2,000
Certificate	NL0012545669	LVMH 369.1TS OPENH	EUR	11,8700	11,9500	11,8700			11,9500		11,9100	2,000	11,9800	2,000
Certificate	NL0012526206	LVMH 375.2TS OPENH	EUR	12,5400	12,6100	12,5400			12,6100		12,5700	2,000	12,6400	2,000
Certificate	NL0012539308	LVMH 376.3TS OPENH	EUR	12,6500	12,7300	12,6500			12,6900		12,6900	2,000	12,7600	2,000
Certificate	NL0012601843	LVMH 401.1TS OPENH	EUR	15,3300	15,4100	15,3300			15,4100		15,3700	2,000	15,4400	2,000
Certificate	NL0012604722	LVMH 441.3TS OPENH	EUR	19,6800	19,7500	19,6800			19,7500		19,7100	2,000	19,7800	2,000
Certificate	NL0012313175	LVMH 76.85TL OPENH	EUR	20,9400	20,9400	20,8700			20,8700		20,8300	2,000	20,9000	2,000
Certificate	DE000CK1CMU0	LVMH 96.29TL OPENZ	EUR	186,6000	186,6000	186,6000			186,6000		185,7900	375	187,4100	375
Certificate	DE000CV87UE4	MAERS 6240TL OPENZ	EUR	3,7400	3,7400	3,7400			3,7400		3,7100	3,000	3,7700	3,000
Certificate	DE000CV87RP6	MAERS 7242TL OPENZ	EUR	2,4000	2,4000	2,4000			2,4000		2,3700	3,000	2,4300	3,000
Certificate	DE000CE6FKG3	MAERS 8252TL OPENZ	EUR	1,0600	1,0600	1,0600			1,0600		1,0300	3,000	1,0900	3,000
Certificate	DE000CD63EB3	MASTE105.7TL OPENZ	EUR	5,8700	5,8700	5,8700			5,8700		5,8700	80,000		
Certificate	DE000CR6YBA1	MASTE85.08TL OPENZ	EUR	7,5400	7,5400	7,5400			7,5400		7,5400	80,000		
Certificate	NL0010248456	MCDON 59TL OPENB	EUR	8,7400	8,7400	8,7400			8,7400		8,7400	30,000		
Certificate	NL0011996103	MCDON 112TL OPENH	EUR	4,6800	4,7700	4,6800			4,7700		4,7700	30,000		
Certificate	NL0011048004	MCDON 81.7TL OPENH	EUR	6,9600	7,0500	6,9600			7,0500		7,0500	30,000		
Certificate	NL0011445705	MCDON103.1TL OPENB	EUR	5,4200	5,4200	5,4200			5,4200		5,4200	30,000		
Certificate	NL0011735535	MCDON108.9TL OPENH	EUR	4,9100	5,0000	4,9100			5,0000		5,0000	30,000		
Certificate	NL0012686877	MCDON168.1TS OPENB	EUR	1,5150	1,5150	1,5150			1,5150		1,5100	30,000	1,5200	30,000
Certificate	NL0012774434	MCDON178.1TS OPENB	EUR	2,3950	2,3950	2,3950			2,3950		2,3900	30,000	2,4000	30,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CR9RWR9	MDAX 16531TL OPENZ	EUR	9,2300	9,5000	9,2300			9,5000		9,4700	150.000	9,5200	150.000
Certificate	DE000CR9PS49	MDAX 17792TL OPENZ	EUR	7,9700	8,2400	7,9700			8,2400		8,2100	150.000	8,2600	150.000
Certificate	DE000CN6JST0	MDAX 19052TL OPENZ	EUR	6,7100	6,9900	6,7100			6,9900		6,9600	150.000	7,0100	150.000
Certificate	DE000CD626E8	MDAX 20280TL OPENZ	EUR	5,4900	5,7600	5,4900			5,7600		5,7300	150.000	5,7800	150.000
Certificate	DE000CD64144	MDAX 21489TL OPENZ	EUR	4,2750	4,5550	4,2750			4,5550		4,5300	150.000	4,5800	149.999
Certificate	DE000CD64FS2	MDAX 22696TL OPENZ	EUR	3,0750	3,3450	3,0750			3,3450		3,3200	150.000	3,3700	150.000
Certificate	DE000CE6CD91	MDAX 23896TL OPENZ	EUR	2,1450	2,1450	2,1450			2,1450		2,1200	150.000	2,1700	138.800
Certificate	DE000CE6CS27	MDAX 27628TS OPENZ	EUR	1,8250	1,8250	1,8250			1,8250		1,8000	150.000	1,8500	149.400
Certificate	DE000CE6CGY1	MDAX 29121TS OPENZ	EUR	3,3050	3,3050	3,3050			3,3050		3,2800	150.000	3,3300	150.000
Certificate	DE000CE6DNE7	MDAX 30607TS OPENZ	EUR	4,7950	4,7950	4,7950			4,7950		4,7700	150.000	4,8200	150.000
Certificate	DE000CE6FAF6	MDAX 32109TS OPENZ	EUR	6,3000	6,3000	6,3000			6,3000		6,2700	150.000	6,3200	150.000
Certificate	NL0011729090	MERCK 72TL OPENH	EUR	1,3800	1,4600	1,3800			1,4600		1,4100	300	1,5100	300
Certificate	NL0012558290	MERCK 95TS OPENH	EUR	2,1600	2,1600	2,1400			2,1400		2,0900	300	2,1900	300
Certificate	NL0012370886	MERCK 31.6TL OPENH	EUR	5,1500	5,2400	5,1500			5,2400		5,1900	300	5,2900	300
Certificate	NL0012370878	MERCK 39.7TL OPENH	EUR	4,4000	4,4800	4,4000			4,4800		4,4300	300	4,5300	300
Certificate	NL0012370860	MERCK 47.8TL OPENH	EUR	3,6400	3,7300	3,6400			3,7300		3,6800	300	3,7800	300
Certificate	NL0012586671	MERCK 51.7TL OPENH	EUR	3,2700	3,3600	3,2700			3,3600		3,3100	300	3,4100	300
Certificate	NL0012565394	MERCK 56.2TL OPENH	EUR	2,8600	2,9400	2,8600			2,9400		2,8900	300	2,9900	300
Certificate	NL0011416508	MERCK 63.7TL OPENH	EUR	2,1600	2,2400	2,1600			2,2400		2,1900	300	2,2900	300
Certificate	NL0011416490	MERCK 67.8TL OPENH	EUR	1,7700	1,8500	1,7700			1,8500		1,8000	300	1,9000	300
Certificate	NL0012601017	MERCK 75.7TL OPENH	EUR	1,0400	1,1200	1,0400			1,1200		1,0700	300	1,1700	300
Certificate	NL0012591820	MERCK 83.4TS OPENH	EUR	0,9200	0,9300	0,9200			0,9300		0,8500	300	1,0000	300
Certificate	NL0012370845	MERCK101.4TS OPENH	EUR	2,8500	2,8500	2,8300			2,8300		2,7800	300	2,8800	300
Certificate	NL0012370837	MERCK109.3TS OPENH	EUR	3,7000	3,7000	3,6800			3,6800		3,6300	300	3,7300	300
Certificate	NL0011729066	MERCK119.5TS OPENH	EUR	4,7900	4,7900	4,7700			4,7700		4,7200	300	4,8200	300
Certificate	NL0011054481	MERCK124.7TS OPENH	EUR	5,3600	5,3600	5,3400			5,3400		5,2900	300	5,3900	300
Certificate	NL0012539316	MERCK134.3TS OPENH	EUR	6,3900	6,3900	6,3700			6,3700		6,3200	300	6,4200	300
Certificate	NL0011737192	MERCK135.2TS OPENH	EUR	6,4800	6,4800	6,4600			6,4600		6,4100	300	6,5100	300
Certificate	NL0012556021	MERCK142.7TS OPENH	EUR	7,2900	7,2900	7,2700			7,2700		7,2200	300	7,3200	300
Certificate	NL0011929948	MERCK143.6TS OPENH	EUR	7,3800	7,3800	7,3600			7,3600		7,3100	300	7,4100	300
Certificate	DE000CN6JH67	MERCK60.6TL OPENZ	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	5.000	2,0900	5.000
Certificate	DE000CR9RR48	MERCK67.95TL OPENZ	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	5.000	1,3700	5.000
Certificate	NL0000290534	MEXIC PI OPENN	EUR	14,3000	14,3000	14,3000			14,3000		14,3000	10.000		
Certificate	DE000CN6KKW9	MHG 109.3TL OPENZ	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	13.500	1,3700	13.500
Certificate	DE000CE6CL26	MHG 124.4TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	13.500	1,0500	13.500
Certificate	DE000CV87LY1	MHG 144.4TL OPENZ	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	13.500	0,6400	13.500
Certificate	DE000CR9PK21	MHG 69.38TL OPENZ	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	13.500	2,2000	13.500
Certificate	DE000CR9SMH9	MHG 83.63TL OPENZ	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	13.500	1,9000	13.500
Certificate	NL0011979380	MICHL 148. TS OPENH	EUR	41,4800	41,4800	39,6500			39,6500		39,5500	1.000	39,7500	1.000
Certificate	NL0011973870	MICHL 148. TS OPENH	EUR	41,4400	41,4400	39,6100			39,6100		39,5100	1.000	39,7100	1.000
Certificate	DE000CV4YXM9	MICHL100.7TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100		0,7900	9.000	0,8300	9.000
Certificate	NL0012209274	MICHL105.5TL OPENH	EUR	20,7400	22,4100	20,7400			22,4100		22,3100	1.000	22,5100	1.000
Certificate	DE000CV4YY2	MICHL114.7TL OPENZ	EUR	0,2500	0,2500	0,2500			0,2500		0,2300	9.000	0,2700	9.000
Certificate	NL0012600431	MICHL125.1TS OPENH	EUR	16,7700	16,7700	14,9400			14,9400		14,8400	1.000	15,0400	1.000
Certificate	NL0011729033	MICHL132.3TS OPENH	EUR	24,4700	24,4700	22,6400			22,6400		22,5400	1.000	22,7400	1.000
Certificate	NL0011732185	MICHL132.5TS OPENH	EUR	24,7300	24,7300	22,9000			22,9000		22,8000	1.000	23,0000	1.000
Certificate	NL0011996509	MICHL148.3TS OPENH	EUR	41,7400	41,7400	39,9200			39,9200		39,8200	1.000	40,0200	1.000
Certificate	NL0012536684	MICHL178.3TS OPENH	EUR	74,1600	74,1600	72,3400			72,3400		72,2400	1.000	72,4400	1.000
Certificate	NL0012539712	MICHL181.9TS OPENH	EUR	78,0700	78,0700	76,2500			76,2500		76,1500	1.000	76,3500	1.000
Certificate	NL0009862820	MICHL27.64TL OPENB	EUR	9,5000	9,5000	9,5000			9,5000		9,4900	20.000	9,5000	20.000
Certificate	NL0010438149	MICHL57.53TL OPENB	EUR	67,3000	67,3000	67,3000			67,3000		67,2500	2.000	67,3400	2.000
Certificate	NL0011650080	MICHL75.44TL OPENB	EUR	50,7500	50,7500	50,7500			50,7500		50,7000	2.000	50,7900	2.000
Certificate	NL0011890249	MICHL77.28TL OPENH	EUR	47,0500	48,6900	47,0500			48,6900		48,5900	1.000	48,7900	1.000
Certificate	NL0011927918	MICHL85.32TL OPENH	EUR	39,5400	41,2100	39,5400			41,2100		41,1100	1.000	41,3100	1.000
Certificate	DE000CV88353	MICHL90.69TL OPENZ	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	9.000	1,2300	9.000
Certificate	NL0011994074	MICHL91.49TL OPENH	EUR	33,7900	35,4600	33,7900			35,4600		35,3600	1.000	35,5600	1.000
Certificate	NL0012036743	MICHL95.76TL OPENB	EUR	31,9500	31,9500	31,9500			31,9500		31,9000	2.000	31,9900	2.000
Certificate	DE000CV88780	MICRO 32TL 0618Z	EUR	16,6300	16,6300	16,6300			16,6300		16,6200	25.000	16,6300	25.000
Certificate	DE000CV87X75	MICRO 39TL 0618Z	EUR	10,9800	10,9800	10,9800			10,9800		10,9700	25.000	10,9800	25.000
Certificate	DE000CV87X67	MICRO 46TL 0618Z	EUR	5,2000	5,3300	5,2000	156,0000	1	5,3300	30	5,3200	25.000	5,3300	25.000
Certificate	DE000CV87WA8	MKS 2.02TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350		0,9100	3.750	0,9600	3.750
Certificate	DE000CV4YYC8	MKS 2.54TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050		0,4800	3.750	0,5300	3.750
Certificate	DE000CV509G9	MKS 2.519TL OPENZ	EUR	0,3650	0,3650	0,3650			0,3650		0,3400	3.750	0,3900	3.750
Certificate	DE000CE6FC16	MLXS103.6TS OPENZ	EUR										1,7500	3.000
Certificate	DE000CV87SM1	MLXS113.6TS OPENZ	EUR											
Certificate	DE000CR9R9L4	MLXS134.76TL OPENZ	EUR											
Certificate	DE000CR9RYW5	MLXS137.99TL OPENZ	EUR											
Certificate	DE000CN6KAK5	MLXS144.85TL OPENZ	EUR											
Certificate	DE000CN6LJE7	MLXS148.97TL OPENZ	EUR											
Certificate	DE000CD61VC9	MLXS152.97TL OPENZ	EUR											
Certificate	DE000CD63SY5	MLXS156.96TL OPENZ	EUR											
Certificate	DE000CD64326	MLXS160.94TL OPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD64E28	MLXIS65.91TL OPENZ	EUR											
Certificate	DE000CE6DXY4	MLXIS70.89TL OPENZ	EUR	1,9000	1,9000	1,8500	2072,5000	2	1,8500	1100	1,0200	2,000		
Certificate	DE000CV501C5	MLXIS76.86TL OPENZ	EUR											
Certificate	DE000CE6F2S9	MLXIS82.65TL OPENZ	EUR											
Certificate	DE000CV88D60	MLXIS86.86TL OPENZ	EUR											
Certificate	DE000CE6BW99	MLXIS92.65TS OPENZ	EUR											
Certificate	DE000CX00R34	MNST 30.92TL OPENC	EUR											
Certificate	DE000CX00R26	MNST 34.35TL OPENC	EUR											
Certificate	DE000CX00R18	MNST 37.79TL OPENC	EUR											
Certificate	DE000CX01Z25	MNST 62.53TS OPENC	EUR											
Certificate	DE000CNGJ0D2	MODLZ32.53TL OPENZ	EUR	7,7000	7,7000	7,7000			7,7000		7,7000	25,000		
Certificate	NL0011809876	MONSA 79.3TL OPENB	EUR	4,3400	4,3400	4,3400			4,3400		4,3400	5,000	4,3800	510
Certificate	NL0011809884	MONSA 85.1TL OPENB	EUR	3,9000	3,9000	3,9000			3,9000		3,9000	15,000	4,0000	350
Certificate	DE000CN6EXQ7	MONSA89.99TL OPENZ	EUR	1,4600	1,4600	1,4600			1,4600		1,4600	100,000		
Certificate	NL0000696565	MOOIV PI OPENN	EUR	17,1000	17,7000	17,1000			17,7000		17,7000	10,000		
Certificate	DE000CE6CX63	MORPH 49.1TL OPENZ	EUR	3,5300	3,5300	3,5300			3,5300		3,5100	1,000	3,5500	1,000
Certificate	DE000CE6CXV2	MORPH 55.1TL OPENZ	EUR	2,9300	2,9300	2,9300			2,9300		2,9100	1,000	2,9500	1,000
Certificate	DE000CE6ENQ9	MORPH62.08TL OPENZ	EUR	2,2300	2,2300	2,2300			2,2300		2,2100	1,000	2,2500	1,000
Certificate	DE000CE6F1A9	MORPH70.03TL OPENZ	EUR	1,4500	1,4500	1,4500			1,4500		1,4300	1,000	1,4700	1,000
Certificate	DE000CV87QA0	MORPH72.85TL OPENZ	EUR	1,1800	1,1800	1,1800			1,1800		1,1600	1,000	1,2000	1,000
Certificate	NL0009173210	MSOFT 15TL OPENB	EUR	66,8100	66,8100	66,8100			66,8100		66,8100	2,000		
Certificate	NL0010111886	MSOFT 21TL OPENB	EUR	62,2900	62,2900	62,2900			62,2900		62,2900	2,000		
Certificate	DE000CW42XG6	MSOFT 45TL OPENC	EUR	4,0200	4,0200	4,0200			4,0200		4,0200	50,000		
Certificate	DE000CV87PS4	MSOFT 64TL 0418Z	EUR	5,2800	5,3200	5,2800	528,0000	1	5,3200	100	5,3100	60,000	5,3200	60,000
Certificate	DE000CV87PT2	MSOFT 71TL 0418Z	EUR	4,1850	4,1850	4,1850			4,1850		4,1800	60,000	4,1900	60,000
Certificate	DE000CV87PU0	MSOFT 78TL 0418Z	EUR	3,0550	3,0550	3,0550			3,0550		3,0500	60,000	3,0600	60,000
Certificate	DE000CQ5AL72	MSOFT 95TS OPENC	EUR								0,3900	5,000	0,4100	5,000
Certificate	DE000CQ5AG46	MSOFT 95TS OPENC	EUR								0,0300	5,000	0,2000	5,000
Certificate	DE000CY512G8	MSOFT 100TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,5400	50,000	0,5500	50,000
Certificate	DE000CY51XZ3	MSOFT 100TS OPENC	EUR	0,1900	0,1900	0,1900			0,1900		0,1700	50,000	0,2000	50,000
Certificate	DE000CQ5A933	MSOFT 110TS OPENC	EUR	1,5400	1,5400	1,5400			1,5400		1,5300	50,000	1,5400	50,000
Certificate	DE000CY52RT6	MSOFT 110TS OPENC	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	50,000	1,0700	50,000
Certificate	NL0009069301	MSOFT 9.9TL OPENB	EUR	70,6800	70,6800	70,6800			70,6800		70,6800	2,000		
Certificate	NL0010520151	MSOFT 30.7TL OPENB	EUR	54,9700	54,9700	54,9700			54,9700		54,9700	2,000		
Certificate	NL0011052402	MSOFT 34.6TL OPENB	EUR	50,3600	51,9400	50,3600			51,9400		51,9400	3,000		
Certificate	NL0011043013	MSOFT 35.2TL OPENH	EUR	49,9400	51,5100	49,9400			51,5100		51,5100	3,000		
Certificate	NL0011043005	MSOFT 37.4TL OPENH	EUR	48,3000	49,8700	48,3000			49,8700		49,8700	3,000		
Certificate	NL0010658969	MSOFT 37.9TL OPENB	EUR	49,5600	49,5600	49,5600			49,5600		49,5600	2,000		
Certificate	NL0011432307	MSOFT 41.9TL OPENB	EUR	46,5800	46,5800	46,5800			46,5800		46,5800	2,000		
Certificate	NL0011447529	MSOFT 42.28L OPENB	EUR	44,3200	44,3200	44,3200			44,3200		44,3200	2,500		
Certificate	NL0011908140	MSOFT 51.4TL OPENB	EUR	39,4200	39,4200	39,4200			39,4200		39,4200	2,000		
Certificate	NL0012025613	MSOFT 56.8TL OPENB	EUR	35,2900	35,2900	35,2900			35,2900		35,2900	2,000		
Certificate	NL0012774525	MSOFT 96.98S OPENB	EUR	0,7750	0,7750	0,7750			0,7750		0,7600	2,500	0,7900	2,500
Certificate	NL0012512263	MSOFT 97.7TS OPENB	EUR	7,4950	7,4950	7,4950			7,4950		7,4800	2,000	7,5100	2,000
Certificate	NL0012677298	MSOFT106.68S OPENB	EUR	8,6450	8,6450	8,6450			8,6450		8,6300	2,500	8,6600	2,500
Certificate	NL0012677116	MSOFT107.5TS OPENB	EUR	16,0350	16,0350	16,0350			16,0350		16,0200	2,000	16,0500	2,000
Certificate	NL0012774210	MSOFT117.38S OPENB	EUR	17,2750	17,2750	17,2750			17,2750		17,2600	2,500	17,2900	2,500
Certificate	DE000CF801L0	MSOFT36.35TL OPENC	EUR	4,7600	4,7600	4,7600			4,7600		4,7600	50,000		
Certificate	DE000CD62JN9	MSOFT57.29TL OPENZ	EUR	32,0000	32,0000	32,0000			32,0000		32,0000	15,000		
Certificate	NL0011935648	MUENC 151TL OPENH	EUR	5,1400	5,4100	5,1400			5,4100		5,3600	300	5,4600	300
Certificate	NL0011978960	MUENC 156TL OPENH	EUR	4,6800	4,9500	4,6800			4,9500		4,9000	300	5,0000	300
Certificate	DE000CD618Z0	MUENC117.3TL OPENZ	EUR	7,8000	7,8000	7,8000			7,8000		7,7700	6,000	7,8200	6,000
Certificate	NL0011225701	MUENC119.7TL OPENH	EUR	8,0700	8,3400	8,0700			8,3400		8,2900	300	8,3900	300
Certificate	DE000CR9P841	MUENC133.3TL OPENZ	EUR	6,2000	6,2000	6,2000			6,2000		6,1700	6,000	6,2200	6,000
Certificate	NL0011225693	MUENC136.5TL OPENH	EUR	6,5000	6,7700	6,5000			6,7700		6,7200	300	6,8200	300
Certificate	NL0011927934	MUENC140.9TL OPENH	EUR	6,1000	6,3600	6,1000			6,3600		6,3100	300	6,4100	300
Certificate	DE000CD62LB0	MUENC151.2TL OPENZ	EUR	4,3400	4,4150	4,3400	2170,0000	1	4,4150	500	4,3900	6,000	4,4400	6,000
Certificate	NL0011988969	MUENC161.2TL OPENH	EUR	4,1900	4,4600	4,1900			4,4600		4,4100	300	4,5100	300
Certificate	NL0012179022	MUENC166.3TL OPENH	EUR	3,7200	3,9900	3,7200			3,9900		3,9400	300	4,0400	300
Certificate	DE000CE6E202	MUENC171.1TL OPENZ	EUR	2,4350	2,4350	2,4350			2,4350		2,4100	6,000	2,4600	6,000
Certificate	NL0012516181	MUENC171.3TL OPENH	EUR	3,2500	3,5200	3,2500			3,5200		3,4700	300	3,5700	300
Certificate	NL0012591838	MUENC181.3TL OPENH	EUR	2,3200	2,5900	2,3200			2,5900		2,5400	300	2,6400	300
Certificate	NL0012604474	MUENC191.3TL OPENH	EUR											
Certificate	DE000CE6CDW2	NASDA LEVOPENZ	EUR	19,3600	19,3600	19,3600			19,3600		19,3100	25,000	19,4000	25,000
Certificate	DE000CE6CDU6	NASDA LEVOPENZ	EUR	10,1700	10,1700	10,1700			10,1700		10,1600	200,000	10,1700	200,000
Certificate	DE000CE6CDV4	NASDA LEVOPENZ	EUR	18,0800	18,0800	18,0800			18,0800		18,0500	55,000	18,1000	55,000
Certificate	DE000CE6CDX0	NASDA SHROPENZ	EUR	1,8220	1,8220	1,8220			1,8220		1,8190	200,000	1,8250	200,000
Certificate	DE000CE6CDY8	NASDA SHROPENZ	EUR	0,2092	0,2092	0,2092			0,2092		0,2085	200,000	0,2099	199,888
Certificate	NL0011411582	NASDA 2890TL OPENH	EUR	33,5400	33,5400	33,5400			33,5400		33,5300	50,000	33,5400	50,000
Certificate	NL0011411558	NASDA 3680TL OPENH	EUR	27,5900	27,5900	27,5900			27,5900		27,5800	50,000	27,5900	50,000
Certificate	NL0011411541	NASDA 3840TL OPENH	EUR	26,4000	26,4000	26,4000			26,4000		26,3900	50,000	26,4000	50,000
Certificate	NL0011411533	NASDA 3990TL OPENH	EUR	25,2100	25,2100	25,2100			25,2100		25,2000	50,000	25,2100	50,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE0005437446	NASDQ PI OPENN	EUR	54,1500	54,1500	54,1500			54,1500					
Certificate	NL0009565852	NASDQ 1790TL OPENB	EUR	41,5800	41,5800	41,5800			41,5800		41,5600	10,000	41,6000	10,000
Certificate	NL0009667161	NASDQ 2030TL OPENB	EUR	39,6900	39,6900	39,6900			39,6900		39,6700	10,000	39,7100	10,000
Certificate	NL0010048419	NASDQ 2270TL OPENB	EUR	37,9000	37,9000	37,9000			37,9000		37,8800	10,000	37,9200	10,000
Certificate	NL0010126223	NASDQ 2500TL OPENB	EUR	36,0900	36,0900	36,0900			36,0900		36,0700	10,000	36,1100	10,000
Certificate	NL0010255592	NASDQ 2610TL OPENB	EUR	35,2500	35,2500	35,2500			35,2500		35,2300	10,000	35,2700	10,000
Certificate	NL0010380721	NASDQ 2860TL OPENB	EUR	33,3900	33,3900	33,3900			33,3900		33,3700	10,000	33,4100	10,000
Certificate	NL0010445714	NASDQ 3110TL OPENB	EUR	31,4500	31,4500	31,4500			31,4500		31,4300	10,000	31,4700	10,000
Certificate	NL0010518056	NASDQ 3250TL OPENB	EUR	30,3800	30,3800	30,3800			30,3800		30,3600	10,000	30,4000	10,000
Certificate	DE000CZ7DN84	NASDQ 3301TL OPENZ	EUR	28,1400	28,9300	28,1400			28,9300		28,9200	60,000	28,9300	60,000
Certificate	NL0010523825	NASDQ 3470TL OPENB	EUR	28,6800	28,6800	28,6800			28,6800		28,6600	10,000	28,7000	10,000
Certificate	DE000CF80D19	NASDQ 3514TL OPENC	EUR	25,9300	25,9300	25,9300			25,9300		25,9200	25,000	25,9300	25,000
Certificate	DE000CZ7DY65	NASDQ 3578TL OPENZ	EUR	25,9400	26,7200	25,9400			26,7200		26,7100	60,000	26,7200	60,000
Certificate	NL0010655759	NASDQ 3590TL OPENB	EUR	27,8000	27,8000	27,8000			27,8000		27,7800	10,000	27,8200	10,000
Certificate	NL0010657540	NASDQ 3710TL OPENB	EUR	26,8900	26,8900	26,8900			26,8900		26,8700	10,000	26,9100	10,000
Certificate	DE000CR1HPW1	NASDQ 3854TL OPENZ	EUR	23,7500	24,5200	23,7500			24,5200		24,5100	60,000	24,5200	60,000
Certificate	DE000CR1HML1	NASDQ 3957TL OPENZ	EUR	22,4500	23,2200	22,4500			23,2200		23,2100	60,000	23,2200	60,000
Certificate	DE000CX00L30	NASDQ 4000TL OPENC	EUR	21,8700	21,8700	21,8700			21,8700		21,8600	25,000	21,8700	25,000
Certificate	DE000CR9RY64	NASDQ 4126TL OPENZ	EUR	21,5800	22,3500	21,5800			22,3500		22,3400	60,000	22,3500	60,000
Certificate	DE000CX0KXG6	NASDQ 4200TL OPENC	EUR	20,3800	20,3800	20,3800			20,3800		20,3700	25,000	20,3800	25,000
Certificate	DE000CN6JT63	NASDQ 4287TL OPENZ	EUR	19,7900	20,5500	19,7900			20,5500		20,5400	60,000	20,5500	60,000
Certificate	DE000CN6K776	NASDQ 4340TL OPENZ	EUR	19,8800	20,6400	19,8800			20,6400		20,6300	60,000	20,6400	60,000
Certificate	DE000CN6K727	NASDQ 4394TL OPENZ	EUR	18,9200	19,6800	18,9200			19,6800		19,6700	60,000	19,6800	60,000
Certificate	NL0012023865	NASDQ 4480TL OPENB	EUR	19,6300	19,9750	19,6300	15115,1000	1	19,9750	770	19,9700	50,000	19,9800	41,543
Certificate	DE000CD61U47	NASDQ 4499TL OPENZ	EUR	18,0800	18,8300	18,0800			18,8300		18,8200	60,000	18,8300	60,000
Certificate	DE000CX0KXH4	NASDQ 4500TL OPENC	EUR	17,8300	17,8300	17,8300			17,8300		17,8200	25,000	17,8300	25,000
Certificate	DE000CX59ZY6	NASDQ 4500TL OPENC	EUR	18,0300	18,0300	18,0300			18,0300		18,0200	50,000	18,0300	50,000
Certificate	DE000CY0AL55	NASDQ 4500TL OPENC	EUR	18,0300	18,0300	18,0300			18,0300		18,0200	50,000	18,0300	50,000
Certificate	DE000CX59BZ4	NASDQ 4500TL OPENC	EUR	18,4000	18,4000	18,4000			18,4000		18,3900	100,000	18,4000	100,000
Certificate	DE000CX59NQ8	NASDQ 4500TL OPENC	EUR	17,9900	17,9900	17,9900			17,9900		17,9800	50,000	17,9900	50,000
Certificate	DE000CX59H69	NASDQ 4500TL OPENC	EUR	17,9900	17,9900	17,9900			17,9900		17,9800	50,000	17,9900	50,000
Certificate	DE000CD61W45	NASDQ 4551TL OPENZ	EUR	18,2100	18,9700	18,2100			18,9700		18,9600	60,000	18,9700	60,000
Certificate	DE000CX59C07	NASDQ 4600TL OPENC	EUR	17,5500	17,5500	17,5500			17,5500		17,5400	100,000	17,5500	100,000
Certificate	DE000CX0KZU2	NASDQ 4600TL OPENC	EUR	17,0000	17,0000	17,0000			17,0000		16,9900	25,000	17,0000	25,000
Certificate	DE000CD61V79	NASDQ 4604TL OPENZ	EUR	17,2300	17,9800	17,2300			17,9800		17,9700	60,000	17,9800	60,000
Certificate	NL0012028021	NASDQ 4648BL OPENB	EUR	17,7150	17,7150	17,7150			17,7150		17,7100	50,000	17,7200	49,990
Certificate	NL0012023881	NASDQ 4690TL OPENB	EUR	18,3250	18,3250	18,3250			18,3250		18,3200	50,000	18,3300	48,400
Certificate	DE000CX59LY6	NASDQ 4700TL OPENC	EUR	16,2900	16,2900	16,2900			16,2900		16,2800	50,000	16,2900	50,000
Certificate	DE000CX59R55	NASDQ 4700TL OPENC	EUR	16,8500	16,8500	16,8500			16,8500		16,8400	100,000	16,8500	100,000
Certificate	DE000CD626N9	NASDQ 4709TL OPENZ	EUR	16,3800	17,1300	16,3800			17,1300		17,1200	60,000	17,1300	60,000
Certificate	DE000CD62A24	NASDQ 4762TL OPENZ	EUR	16,5300	17,2800	16,5300			17,2800		17,2700	60,000	17,2800	60,000
Certificate	DE000CV887J3	NASDQ 4800TL 0618Z	EUR	16,4800	16,4800	16,4800			16,4800		16,4700	60,000	16,4800	60,000
Certificate	NL0012028385	NASDQ 4800TL OPENB	EUR	17,5150	17,5150	17,5150			17,5150		17,5100	50,000	17,5200	49,425
Certificate	DE000CY0ALR8	NASDQ 4800TL OPENC	EUR	16,0600	16,0600	16,0600			16,0600		16,0500	100,000	16,0600	100,000
Certificate	DE000CY0AL63	NASDQ 4800TL OPENC	EUR	15,5100	15,5100	15,5100			15,5100		15,5000	50,000	15,5100	50,000
Certificate	DE000CD628P0	NASDQ 4813TL OPENZ	EUR	15,5400	16,2800	15,5400			16,2800		16,2700	60,000	16,2800	60,000
Certificate	DE000CY0ASV5	NASDQ 4900TL OPENC	EUR	14,7600	14,7600	14,7600			14,7600		14,7500	50,000	14,7600	50,000
Certificate	DE000CD62DX1	NASDQ 4918TL OPENZ	EUR	14,6900	15,4400	14,6900			15,4400		15,4300	60,000	15,4400	60,000
Certificate	DE000CD641T5	NASDQ 4970TL OPENZ	EUR	14,8800	15,6200	14,8800			15,6200		15,6100	60,000	15,6200	60,000
Certificate	DE000CY0AV61	NASDQ 5000TL OPENC	EUR	14,5100	14,5100	14,5100			14,5100		14,5000	100,000	14,5100	100,000
Certificate	DE000CY0ASW3	NASDQ 5000TL OPENC	EUR	13,9200	13,9200	13,9200			13,9200		13,9100	50,000	13,9200	50,000
Certificate	DE000CD63ZX2	NASDQ 5021TL OPENZ	EUR	13,8600	14,6000	13,8600			14,6000		14,5900	60,000	14,6000	60,000
Certificate	NL0012104939	NASDQ 5071BL OPENB	EUR	14,2950	14,2950	14,2950			14,2950		14,2900	50,000	14,3000	49,885
Certificate	DE000CV50AT2	NASDQ 5100TL 0618Z	EUR	14,0600	14,0600	14,0600			14,0600		14,0500	60,000	14,0600	60,000
Certificate	DE000CY0AZY4	NASDQ 5100TL OPENC	EUR	13,6600	13,6600	13,6600			13,6600		13,6500	100,000	13,6600	100,000
Certificate	NL0012107114	NASDQ 5123BL OPENB	EUR	13,8750	13,8750	13,8750			13,8750		13,8700	50,000	13,8800	49,695
Certificate	DE000CD64CC3	NASDQ 5124TL OPENZ	EUR	13,0400	13,7700	13,0400			13,7700		13,7600	60,000	13,7700	60,000
Certificate	NL0012107924	NASDQ 5175BL OPENB	EUR	13,4450	13,4450	13,4450			13,4450		13,4400	50,000	13,4500	50,000
Certificate	DE000CD64EL0	NASDQ 5177TL OPENZ	EUR	13,2300	13,9700	13,2300			13,9700		13,9600	60,000	13,9700	60,000
Certificate	DE000CY16BL2	NASDQ 5200TL OPENC	EUR	12,2800	12,2800	12,2800			12,2800		12,2700	50,000	12,2800	50,000
Certificate	DE000CY16CU1	NASDQ 5200TL OPENC	EUR	12,8800	12,8800	12,8800			12,8800		12,8700	100,000	12,8800	100,000
Certificate	DE000CD64F50	NASDQ 5226TL OPENZ	EUR	12,2100	12,9400	12,2100			12,9400		12,9300	60,000	12,9400	60,000
Certificate	NL0012111025	NASDQ 5260TL OPENB	EUR	13,8750	13,8750	13,8750			13,8750		13,8700	50,000	13,8800	50,000
Certificate	DE000CY16H78	NASDQ 5300TL OPENC	EUR	12,0700	12,0700	12,0700			12,0700		12,0600	100,000	12,0700	100,000
Certificate	DE000CD62F60	NASDQ 5303TS OPENZ	EUR											
Certificate	DE000CE6BHP9	NASDQ 5328TL OPENZ	EUR	11,3900	12,1200	11,3900			12,1200		12,1100	60,000	12,1200	60,000
Certificate	NL0012112486	NASDQ 5332BL OPENB	EUR	12,1850	12,1850	12,1850			12,1850		12,1800	50,000	12,1900	50,000
Certificate	NL0012114540	NASDQ 5384BL OPENB	EUR	11,7650	11,7650	11,7650			11,7650		11,7600	50,000	11,7700	50,000
Certificate	DE000CE6BN66	NASDQ 5384TL OPENZ	EUR	11,5900	12,3200	11,5900			12,3200		12,3100	60,000	12,3200	60,000
Certificate	DE000CV4ZX05	NASDQ 5400TL 0618Z	EUR	11,6400	11,6400	11,6400			11,6400		11,6300	60,000	11,6400	60,000
Certificate	DE000CY16UH0	NASDQ 5400TL OPENC	EUR	10,7200	10,7200	10,7200			10,7200		10,7100	50,000	10,7200	50,000
Certificate	DE000CY16TW1	NASDQ 5400TL OPENC	EUR	11,3500	11,3500	11,3500			11,3500		11,3400	100,000	11,3500	100,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6BMX3	NASDQ 5430TL OPENZ	EUR	10,5700	11,3000	10,5700			11,3000		11,2900	60.000	11,3000	60.000
Certificate	DE000CY16XY9	NASDQ 5500TL OPENC	EUR	10,0100	10,0100	10,0100			10,0100		10,0000	50.000	10,0100	50.000
Certificate	DE000CY50446	NASDQ 5500TL OPENC	EUR	10,5700	10,5700	10,5700			10,5700		10,5600	100.000	10,5700	100.000
Certificate	DE000VN66CS3	NASDQ 5501TL OPENV	EUR											
Certificate	NL0012260889	NASDQ 5510TL OPENB	EUR	11,8650	11,8650	11,8650			11,8650		11,8600	50.000	11,8700	50.000
Certificate	DE000CE6CH55	NASDQ 5531TL OPENZ	EUR	10,4800	10,4800	10,4800			10,4800		10,4700	60.000	10,4800	60.000
Certificate	NL0012261721	NASDQ 5560TL OPENB	EUR	11,4650	11,4650	11,4650			11,4650		11,4600	50.000	11,4700	50.000
Certificate	DE000CE6CJF4	NASDQ 5590TL OPENZ	EUR	10,6800	10,6800	10,6800			10,6800		10,6700	60.000	10,6800	60.000
Certificate	DE000CY50K88	NASDQ 5600TL OPENC	EUR	9,3100	9,3100	9,3100			9,3100		9,3000	50.000	9,3100	50.000
Certificate	DE000CY50KQ1	NASDQ 5600TL OPENC	EUR	9,8400	9,8400	9,8400			9,8400		9,8300	100.000	9,8400	100.000
Certificate	DE000CE6CKR7	NASDQ 5632TL OPENZ	EUR	9,6600	9,6600	9,6600			9,6600		9,6500	60.000	9,6600	60.000
Certificate	NL0012265284	NASDQ 5643BL OPENB	EUR	9,6650	9,6650	9,6650			9,6650		9,6600	50.000	9,6700	50.000
Certificate	NL0012265870	NASDQ 5670TL OPENB	EUR	10,6550	10,6550	10,6550			10,6550		10,6500	50.000	10,6600	50.000
Certificate	DE000VL9VUP2	NASDQ 5673TL OPENV	EUR	9,2450	9,2450	9,2450			9,2450		9,2400	225.000	9,2500	225.000
Certificate	DE000VL2FNY7	NASDQ 5679TL OPENV	EUR											
Certificate	NL0012266852	NASDQ 5695BL OPENB	EUR	9,2350	9,2350	9,2350			9,2350		9,2300	50.000	9,2400	50.000
Certificate	DE000CY50A54	NASDQ 5700TL 0618Z	EUR	9,2200	9,2200	9,2200			9,2200		9,2100	60.000	9,2200	60.000
Certificate	DE000CY50LK2	NASDQ 5700TL OPENC	EUR	8,5000	8,5000	8,5000			8,5000		8,4900	50.000	8,5000	50.000
Certificate	DE000CY50MJ2	NASDQ 5700TL OPENC	EUR	9,0400	9,0400	9,0400			9,0400		9,0300	100.000	9,0400	100.000
Certificate	DE000VL9VUQ0	NASDQ 5723TL OPENV	EUR	8,8350	8,8350	8,8350			8,8350		8,8300	225.000	8,8400	225.000
Certificate	DE000CE6D8E8	NASDQ 5733TL OPENZ	EUR	8,8400	8,8400	8,8400			8,8400		8,8300	60.000	8,8400	60.000
Certificate	NL0012276992	NASDQ 5760TL OPENB	EUR	9,9250	9,9250	9,9250			9,9250		9,9200	50.000	9,9300	50.000
Certificate	DE000VL9VUR8	NASDQ 5773TL OPENV	EUR	8,4350	8,4350	8,4350			8,4350		8,4300	225.000	8,4400	225.000
Certificate	DE000CE6DYJ3	NASDQ 5795TL OPENZ	EUR	9,0500	9,0500	9,0500			9,0500		9,0400	60.000	9,0500	60.000
Certificate	NL0012277388	NASDQ 5798BL OPENB	EUR	7,8900	8,4050	7,8900	631,2000	1	8,4050	80	8,4000	50.000	8,4100	50.000
Certificate	DE000CY51824	NASDQ 5800TL OPENC	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	50.000	7,7700	50.000
Certificate	DE000CY517M7	NASDQ 5800TL OPENC	EUR	8,3100	8,3100	8,3100			8,3100		8,3000	100.000	8,3100	100.000
Certificate	DE000CY50GK2	NASDQ 5800TS OPENC	EUR											
Certificate	LU1719608942	NASDQ 5820TCIOPENS	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	100.000	8,0200	50.000
Certificate	NL0012277446	NASDQ 5820TL OPENB	EUR	9,4550	9,4550	9,4550			9,4550		9,4500	50.000	9,4600	50.000
Certificate	DE000VL9VUS6	NASDQ 5823TL OPENV	EUR	8,0250	8,0250	8,0250			8,0250		8,0200	225.000	8,0300	225.000
Certificate	DE000CE6DYB0	NASDQ 5834TL OPENZ	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	60.000	8,0300	60.000
Certificate	NL0012491807	NASDQ 5870TL OPENB	EUR	9,0750	9,0750	9,0750			9,0750		9,0700	50.000	9,0800	50.000
Certificate	DE000VL9VUT4	NASDQ 5873TL OPENV	EUR	7,6250	7,6250	7,6250			7,6250		7,6200	225.000	7,6300	225.000
Certificate	NL0012491476	NASDQ 5898BL OPENB	EUR	7,5950	7,5950	7,5950			7,5950		7,5900	50.000	7,6000	50.000
Certificate	DE000CY51LFO	NASDQ 5900TL OPENC	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	50.000	7,0600	50.000
Certificate	DE000CY51NF6	NASDQ 5900TL OPENC	EUR	7,6300	7,6300	7,6300			7,6300		7,6200	100.000	7,6300	100.000
Certificate	DE000VL2FW11	NASDQ 5904TL OPENV	EUR											
Certificate	NL0012498448	NASDQ 5920TL OPENB	EUR	8,3000	8,6850	8,3000	9960,0000	1	8,6850	1200	8,6800	50.000	8,6900	50.000
Certificate	DE000VL9VUV0	NASDQ 5923TL OPENV	EUR	7,2150	7,2150	7,2150			7,2150		7,2100	225.000	7,2200	225.000
Certificate	DE000CE6EK41	NASDQ 5933TL OPENZ	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	60.000	7,2200	60.000
Certificate	NL0012499487	NASDQ 5947BL OPENB	EUR	7,1950	7,1950	7,1950			7,1950		7,1900	50.000	7,2000	50.000
Certificate	DE000VL9VUW8	NASDQ 5973TL OPENV	EUR	6,8050	6,8050	6,8050			6,8050		6,8000	225.000	6,8100	225.000
Certificate	NL0012500607	NASDQ 5998BL OPENB	EUR	6,7850	6,7850	6,7850			6,7850		6,7800	50.000	6,7900	50.000
Certificate	DE000CV4ZW20	NASDQ 6000TL 0618Z	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	60.000	6,7900	60.000
Certificate	DE000CY52822	NASDQ 6000TL OPENC	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	100.000	6,8800	100.000
Certificate	DE000CE6F0G8	NASDQ 6000TL OPENZ	EUR	7,4100	7,4100	7,4100			7,4100		7,4000	60.000	7,4100	60.000
Certificate	LU1719637883	NASDQ 6011TCIOPENS	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	100.000	6,5300	50.000
Certificate	DE000VL2FYU2	NASDQ 6012TL OPENV	EUR											
Certificate	DE000CE6F1M4	NASDQ 6032TL OPENZ	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	60.000	6,4200	60.000
Certificate	NL0012504799	NASDQ 6048BL OPENB	EUR	6,0100	6,3750	6,0100	1803,0000	1	6,3750	300	6,3700	50.000	6,3800	50.000
Certificate	DE000VL61TX2	NASDQ 6049TL OPENV	EUR	6,0350	6,0350	6,0350			6,0350		6,0300	225.000	6,0400	225.000
Certificate	NL0012501910	NASDQ 6070TL OPENB	EUR	7,4650	7,4650	7,4650			7,4650		7,4600	50.000	7,4700	50.000
Certificate	DE000VL37JV7	NASDQ 6080TL OPENV	EUR											
Certificate	NL0012504807	NASDQ 6099BL OPENB	EUR	5,9650	5,9650	5,9650			5,9650		5,9600	50.000	5,9700	50.000
Certificate	DE000CY51WN1	NASDQ 6100TL OPENC	EUR	6,0900	6,0900	6,0900			6,0900		6,0800	100.000	6,0900	100.000
Certificate	DE000CY51W42	NASDQ 6100TL OPENC	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	50.000	5,4700	50.000
Certificate	NL0012505010	NASDQ 6120TL OPENB	EUR	6,6000	7,1050	6,6000	3960,0000	1	7,1050	600	7,1000	50.000	7,1100	50.000
Certificate	DE000CE6FBK4	NASDQ 6133TL OPENZ	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	60.000	5,6100	60.000
Certificate	DE000VL61TZ7	NASDQ 6149TL OPENV	EUR	5,2150	5,2150	5,2150			5,2150		5,2100	225.000	5,2200	225.000
Certificate	NL0012507057	NASDQ 6150BL OPENB	EUR	5,1500	5,5550	5,1500	2359,2800	2	5,5550	458	5,5500	50.000	5,5600	50.000
Certificate	DE000CE6FBR9	NASDQ 6166TL OPENZ	EUR											
Certificate	DE000CE6FF05	NASDQ 6180TL OPENZ	EUR											
Certificate	NL0012508881	NASDQ 6200BL OPENB	EUR	5,1450	5,1450	5,1450			5,1450		5,1400	50.000	5,1500	50.000
Certificate	DE000CV50848	NASDQ 6206TL OPENC	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	60.000	5,7700	60.000
Certificate	DE000VL9VUX6	NASDQ 6223TL OPENV	EUR	4,7830	4,7830	4,7830			4,7830		4,7800	225.000	4,7860	225.000
Certificate	DE000CV50780	NASDQ 6230TL OPENZ	EUR	4,8150	4,8150	4,8150			4,8150		4,8100	60.000	4,8200	60.000
Certificate	LU1719609080	NASDQ 6236TCIOPENS	EUR	4,6600	4,6600	4,6600			4,6600		4,6500	100.000	4,6700	50.000
Certificate	NL0012687149	NASDQ 6250BL OPENB	EUR	4,7450	4,7450	4,7450			4,7450		4,7400	50.000	4,7500	50.000
Certificate	DE000VL76G29	NASDQ 6250TL OPENV	EUR	4,3820	4,3820	4,3820			4,3820		4,3790	225.000	4,3850	225.000
Certificate	NL0012687446	NASDQ 6260TL OPENB	EUR	5,4300	5,9850	5,4300	1080,5700	1	5,9850	199	5,9800	50.000	5,9900	50.000
Certificate	DE000CV88913	NASDQ 6300TL 0618Z	EUR	4,3650	4,3650	4,3650			4,3650		4,3600	60.000	4,3700	60.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ5AM14	NASDQ 6300TL OPENC	EUR	4,9500	4,9500	4,9500			4,9500		4,9400	100.000	4,9500	100.000
Certificate	DE000CQ5AGC9	NASDQ 6300TL OPENC	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	50.000	4,2100	50.000
Certificate	NL0012687776	NASDQ 6303BL OPENB	EUR	3,6100	4,3150	3,6000	32647,7000	22	4,3150	8645	4,3100	50.000	4,3200	50.000
Certificate	NL0012687453	NASDQ 6310TL OPENB	EUR	5,5850	5,5850	5,5850			5,5850		5,5800	50.000	5,5900	50.000
Certificate	DE000VA1GKL3	NASDQ 6327TL OPENV	EUR	3,9820	3,9820	3,9820			3,9820		3,9790	225.000	3,9850	225.000
Certificate	DE000CV50798	NASDQ 6331TL OPENZ	EUR	3,3700	4,0050	3,3700	1117,0000	3	4,0050	300	4,0000	60.000	4,0100	60.000
Certificate	NL0012779367	NASDQ 6353BL OPENB	EUR	3,5200	3,9150	3,4900	3884,0000	3	3,9150	1100	3,9100	50.000	3,9200	50.000
Certificate	NL0012779664	NASDQ 6360TL OPENB	EUR	5,2050	5,2050	5,2050			5,2050		5,2000	50.000	5,2100	50.000
Certificate	DE000VA1GKN9	NASDQ 6377TL OPENV	EUR	3,5770	3,5770	3,5770			3,5770		3,5740	225.000	3,5800	225.000
Certificate	NL0012780050	NASDQ 6400BL OPENB	EUR	3,5250	3,5250	3,5250			3,5250		3,5200	50.000	3,5300	50.000
Certificate	DE000CQ5AM22	NASDQ 6400TL OPENC	EUR	4,1500	4,1500	4,1500			4,1500		4,1400	100.000	4,1500	100.000
Certificate	DE000CQ5AJM2	NASDQ 6400TL OPENC	EUR	2,7300	3,4200	2,7300	16907,7000	6	3,4200	5790	3,4100	50.000	3,4200	50.000
Certificate	NL0012779672	NASDQ 6410TL OPENB	EUR	4,8050	4,8050	4,8050			4,8050		4,8000	50.000	4,8100	50.000
Certificate	DE000VA1GKQ2	NASDQ 6427TL OPENV	EUR	3,1720	3,1720	3,1720			3,1720		3,1690	225.000	3,1750	225.000
Certificate	DE000CV88A71	NASDQ 6430TL OPENZ	EUR	3,2050	3,2050	3,2050			3,2050		3,2000	60.000	3,2100	60.000
Certificate	DE000CV88C50	NASDQ 6446TL OPENZ	EUR	3,7550	3,7550	3,7550			3,7550		3,7500	60.000	3,7600	60.000
Certificate	NL0012782429	NASDQ 6448BL OPENB	EUR	2,4600	3,1350	2,4600	4837,8300	5	3,1350	1903	3,1300	50.000	3,1400	50.000
Certificate	NL0012780258	NASDQ 6460TL OPENB	EUR	4,4350	4,4350	4,4350			4,4350		4,4300	50.000	4,4400	50.000
Certificate	NL0012782221	NASDQ 6500TL OPENB	EUR	4,0750	4,0750	4,0750			4,0750		4,0700	50.000	4,0800	50.000
Certificate	DE000CV87G50	NASDQ 6511TL OPENZ	EUR											
Certificate	DE000CV88CX0	NASDQ 6529TL OPENZ	EUR	2,4050	2,4050	2,4050			2,4050		2,4000	60.000	2,4100	60.000
Certificate	DE000VL76JQ5	NASDQ 6553TL OPENV	EUR											
Certificate	DE000CV87F28	NASDQ 6591TL OPENZ	EUR											
Certificate	DE000VL9VUH9	NASDQ 6661TS OPENV	EUR											
Certificate	NL0012778866	NASDQ 6680TS OPENB	EUR											
Certificate	NL0012778419	NASDQ 6688BS OPENB	EUR											
Certificate	LU1719467513	NASDQ 6695TCIOPENS	EUR											
Certificate	DE000CV885S8	NASDQ 6699TS OPENZ	EUR											
Certificate	DE000CV50491	NASDQ 6700TS 0618Z	EUR											
Certificate	DE000CQ5AGE5	NASDQ 6700TS OPENC	EUR											
Certificate	DE000VL9VUJ5	NASDQ 6711TS OPENV	EUR											
Certificate	DE000CV885V2	NASDQ 6753TS OPENZ	EUR	0,8300	0,8300	0,8300			0,8300		0,8300	60.000		
Certificate	DE000VL9VUK3	NASDQ 6761TS OPENV	EUR											
Certificate	NL0012777874	NASDQ 6770TS OPENB	EUR											
Certificate	DE000CV42PX9	NASDQ 6772TL OPENZ	EUR											
Certificate	DE000CV42Q46	NASDQ 6780TL OPENZ	EUR											
Certificate	LU1719611144	NASDQ 6785TCIOPENS	EUR								0,1200	100.000	0,2000	50.000
Certificate	NL0012777643	NASDQ 6786BS OPENB	EUR	0,5500	0,5500	0,5500	330,0000	2	0,5500	600				
Certificate	DE000CV882X5	NASDQ 6797TS OPENZ	EUR	0,2200	0,2200	0,1600	43,5000	2	0,1600	225				
Certificate	DE000CQ5AJN0	NASDQ 6800TS OPENC	EUR	0,5300	0,5300	0,3500	2024,0000	2	0,3500	4600	0,0500	50.000	0,2800	50.000
Certificate	DE000CQ5AM30	NASDQ 6800TS OPENC	EUR								0,8200	100.000	0,8300	100.000
Certificate	DE000VL9VUL1	NASDQ 6811TS OPENV	EUR											
Certificate	LU1719467604	NASDQ 6844TCIOPENS	EUR											
Certificate	DE000VL9VUM9	NASDQ 6861TS OPENV	EUR	0,4620	0,4620	0,4620			0,4620		0,4590	225.000	0,4650	225.000
Certificate	NL0012776512	NASDQ 6870TS OPENB	EUR	2,2250	2,2250	2,2250			2,2250		2,2200	50.000	2,2300	50.000
Certificate	NL0012775886	NASDQ 6886BS OPENB	EUR	0,7450	0,7450	0,7450			0,7450		0,7400	50.000	0,7500	50.000
Certificate	LU1719611227	NASDQ 6889TCIOPENS	EUR	0,6300	0,6300	0,6300			0,6300		0,6200	100.000	0,6400	50.000
Certificate	DE000CV882Y3	NASDQ 6897TS OPENZ	EUR	1,1100	1,1100	1,1100	166,5000	1	1,1100	150				
Certificate	DE000CQ5ADV6	NASDQ 6900TS OPENC	EUR	0,8500	0,8500	0,7000	12503,2500	6	0,7200	15800	0,7100	50.000	0,7200	50.000
Certificate	DE000CQ5AM48	NASDQ 6900TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	100.000	1,6100	100.000
Certificate	DE000VL9VUN7	NASDQ 6911TS OPENV	EUR	0,8580	0,8580	0,8580			0,8580		0,8550	225.000	0,8610	225.000
Certificate	DE000VL9S3L9	NASDQ 6962TS OPENV	EUR	1,2420	1,2420	1,2420			1,2420		1,2390	225.000	1,2450	225.000
Certificate	NL0012776520	NASDQ 6970TS OPENB	EUR	3,2000	3,2000	3,0550	352,0000	1	3,0550		3,0500	50.000	3,0600	50.000
Certificate	NL0012775894	NASDQ 6986BS OPENB	EUR	2,1700	2,1700	1,5550	2977,4000	5	1,5550	1490	1,5500	50.000	1,5600	50.000
Certificate	LU1719467786	NASDQ 6986TCIOPENS	EUR											
Certificate	DE000CV881T5	NASDQ 6996TS OPENZ	EUR	1,5750	1,5750	1,5750			1,5750		1,5700	60.000	1,5800	60.000
Certificate	DE000CV88251	NASDQ 6999TS OPENZ	EUR	2,3750	2,3750	2,3750			2,3750		2,3700	60.000	2,3800	60.000
Certificate	DE000CV882R7	NASDQ 7000TS 0618Z	EUR	1,7500	1,7500	1,6150	525,0000	1	1,6150	300	1,6100	60.000	1,6200	60.000
Certificate	DE000CQ5AM55	NASDQ 7000TS OPENC	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	100.000	2,4300	100.000
Certificate	DE000CQ5ADW4	NASDQ 7000TS OPENC	EUR	1,7000	1,7000	1,5300	255,0000	1	1,5300	150	1,5200	50.000	1,5300	50.000
Certificate	DE000VL8XJX7	NASDQ 7062TS OPENV	EUR	2,0280	2,0280	2,0280			2,0280		2,0250	225.000	2,0310	225.000
Certificate	LU1719611490	NASDQ 7067TCIOPENS	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	100.000	2,0600	50.000
Certificate	NL0012775282	NASDQ 7070TS OPENB	EUR	4,5100	4,5100	3,8950	451,0000	1	3,8950	100	3,8900	50.000	3,9000	50.000
Certificate	NL0012775035	NASDQ 7085BS OPENB	EUR	2,3650	2,3650	2,3650			2,3650		2,3600	50.000	2,3700	50.000
Certificate	DE000CV880H2	NASDQ 7096TS OPENZ	EUR	2,3750	2,3750	2,3750			2,3750		2,3700	60.000	2,3800	60.000
Certificate	DE000VL8XJZ2	NASDQ 7162TS OPENV	EUR	2,8320	2,8320	2,8320			2,8320		2,8290	225.000	2,8350	225.000
Certificate	NL0012774806	NASDQ 7170TS OPENB	EUR	4,7250	4,7250	4,7250			4,7250		4,7200	50.000	4,7300	50.000
Certificate	NL0012677009	NASDQ 7185BS OPENB	EUR	3,3200	3,3200	3,1600	4710,4000	2	3,1650	1440	3,1600	50.000	3,1700	50.000
Certificate	DE000CE6F2H2	NASDQ 7196TS OPENZ	EUR	3,1850	3,1850	3,1850			3,1850		3,1800	60.000	3,1900	60.000
Certificate	DE000CY52Y49	NASDQ 7200TS OPENC	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	100.000	3,8400	100.000
Certificate	DE000CQ5AJP5	NASDQ 7200TS OPENC	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	50.000	3,2200	50.000
Certificate	LU1719611573	NASDQ 7201TCIOPENS	EUR	3,1200	3,1200	3,1200			3,1200		3,1100	100.000	3,1300	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6EKS1	NASDQ 7246TS OPENZ	EUR	4,4050	4,4050	4,4050			4,4050		4,4000	60.000	4,4100	60.000
Certificate	NL0012680839	NASDQ 7270TS OPENB	EUR	5,5850	5,5850	5,5850			5,5850		5,5800	50.000	5,5900	50.000
Certificate	DE000VL61HE7	NASDQ 7283TS OPENV	EUR	3,6360	3,6360	3,6360			3,6360		3,6330	225.000	3,6390	225.000
Certificate	LU1719466465	NASDQ 7284TPIOPENS	EUR											
Certificate	DE000CE6FBL2	NASDQ 7297TS OPENZ	EUR	3,9950	3,9950	3,9950			3,9950		3,9900	60.000	4,0000	60.000
Certificate	DE000CV50AU0	NASDQ 7300TS 0618Z	EUR	3,9850	3,9850	3,9850			3,9850		3,9800	60.000	3,9900	60.000
Certificate	DE000CQ5AC65	NASDQ 7300TS OPENC	EUR	3,9100	3,9100	3,9100			3,9100		3,9000	50.000	3,9100	50.000
Certificate	LU1719486497	NASDQ 7311TPIOPENS	EUR	3,9400	3,9400	3,9400			3,9400		3,9300	100.000	3,9500	50.000
Certificate	NL0012773956	NASDQ 7370TS OPENB	EUR	6,3850	6,3850	6,3850			6,3850		6,3800	50.000	6,3900	50.000
Certificate	DE000VL61HF4	NASDQ 7383TS OPENV	EUR	4,4450	4,4450	4,4450			4,4450		4,4420	225.000	4,4480	225.000
Certificate	NL0012677397	NASDQ 7384BS OPENB	EUR	5,4700	5,4700	4,7750	5409,5000	3	4,7750	1050	4,7700	50.000	4,7800	50.000
Certificate	DE000CE6FD23	NASDQ 7395TS OPENZ	EUR	4,7850	4,7850	4,7850			4,7850		4,7800	60.000	4,7900	60.000
Certificate	LU1719466549	NASDQ 7439TPIOPENS	EUR											
Certificate	DE000CE6F420	NASDQ 7444TS OPENZ	EUR	6,0400	6,0400	6,0400			6,0400		6,0300	60.000	6,0400	60.000
Certificate	DE000VL8XGL8	NASDQ 7464TS OPENV	EUR	5,2550	5,2550	5,2550			5,2550		5,2500	225.000	5,2600	225.000
Certificate	NL0012676845	NASDQ 7470TS OPENB	EUR	7,1850	7,1850	7,1850			7,1850		7,1800	50.000	7,1900	50.000
Certificate	LU1719486570	NASDQ 7483TPIOPENS	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	100.000	5,3300	50.000
Certificate	NL0012680698	NASDQ 7484BS OPENB	EUR	5,5950	5,5950	5,5950			5,5950		5,5900	50.000	5,6000	50.000
Certificate	DE000CE6FJ27	NASDQ 7496TS OPENZ	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	60.000	5,6100	60.000
Certificate	DE000CY52570	NASDQ 7500TS OPENC	EUR	5,2900	5,2900	5,2900			5,2900		5,2800	50.000	5,2900	50.000
Certificate	DE000CY52541	NASDQ 7500TS OPENC	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	50.000	5,2800	50.000
Certificate	DE000CQ5A6V4	NASDQ 7500TS OPENC	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	50.000	5,5000	50.000
Certificate	DE000CY51NH2	NASDQ 7500TS OPENC	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	100.000	6,1200	100.000
Certificate	DE000CQ5AA26	NASDQ 7500TS OPENC	EUR	6,3900	6,3900	6,3900			6,3900		6,3800	100.000	6,3900	100.000
Certificate	NL0012774582	NASDQ 7560TS OPENB	EUR	7,9750	7,9750	7,9750			7,9750		7,9700	50.000	7,9800	50.000
Certificate	DE000VL8XGN4	NASDQ 7564TS OPENV	EUR	6,0650	6,0650	6,0650			6,0650		6,0600	225.000	6,0700	225.000
Certificate	NL0012774319	NASDQ 7585BS OPENB	EUR	6,4150	6,4150	6,4150			6,4150		6,4100	50.000	6,4200	50.000
Certificate	LU1719466622	NASDQ 7588TPIOPENS	EUR											
Certificate	DE000CV4YQU6	NASDQ 7597TS OPENZ	EUR	6,4300	6,4300	6,4300			6,4300		6,4200	60.000	6,4300	60.000
Certificate	DE000CV4ZX21	NASDQ 7600TS 0618Z	EUR	6,4100	6,4100	6,4100			6,4100		6,4000	60.000	6,4100	60.000
Certificate	DE000CQ5AC73	NASDQ 7600TS OPENC	EUR	6,3400	6,3400	6,3400			6,3400		6,3300	50.000	6,3400	50.000
Certificate	DE000CE6FF47	NASDQ 7642TS OPENZ	EUR	7,6600	7,6600	7,6600			7,6600		7,6500	60.000	7,6600	60.000
Certificate	DE000CV4YQT8	NASDQ 7698TS OPENZ	EUR	7,2400	7,2400	7,2400			7,2400		7,2300	60.000	7,2400	60.000
Certificate	DE000CV4Z956	NASDQ 7795TS OPENZ	EUR	8,0300	8,0300	8,0300			8,0300		8,0200	60.000	8,0300	60.000
Certificate	DE000CQ5AC81	NASDQ 7800TS OPENC	EUR	7,9600	7,9600	7,9600			7,9600		7,9500	50.000	7,9600	50.000
Certificate	DE000CV4YU90	NASDQ 7841TS OPENZ	EUR	9,3000	9,3000	9,3000			9,3000		9,2900	60.000	9,3000	60.000
Certificate	DE000CV4ZB19	NASDQ 7897TS OPENZ	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	60.000	8,8600	60.000
Certificate	DE000CV50AV8	NASDQ 7900TS 0618Z	EUR	8,8300	8,8300	8,8300			8,8300		8,8200	60.000	8,8300	60.000
Certificate	NL0012676852	NASDQ 7970TS OPENB	EUR	11,3550	11,3550	11,3550			11,3550		11,3500	50.000	11,3600	50.000
Certificate	DE000CV4ZJG7	NASDQ 7998TS OPENZ	EUR	9,6700	9,6700	9,6700			9,6700		9,6600	60.000	9,6700	60.000
Certificate	DE000CY52GG6	NASDQ 8000TS OPENC	EUR	10,3700	10,3700	10,3700			10,3700		10,3600	100.000	10,3700	100.000
Certificate	DE000CY52S88	NASDQ 8000TS OPENC	EUR	9,3200	9,3200	9,3200			9,3200		9,3100	50.000	9,3200	50.000
Certificate	DE000CV4Z9X6	NASDQ 8037TS OPENZ	EUR	10,9100	10,9100	10,9100			10,9100		10,9000	60.000	10,9100	60.000
Certificate	NL0012677405	NASDQ 8081BS OPENB	EUR	10,4250	10,4250	10,4250			10,4250		10,4200	50.000	10,4300	50.000
Certificate	DE000CV4ZK25	NASDQ 8099TS OPENZ	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	60.000	10,4900	60.000
Certificate	DE000CV4ZX39	NASDQ 8200TS 0618Z	EUR	11,2600	11,2600	11,2600			11,2600		11,2500	60.000	11,2600	60.000
Certificate	DE000CV4ZPF6	NASDQ 8200TS OPENZ	EUR	11,3100	11,3100	11,3100			11,3100		11,3000	60.000	11,3100	60.000
Certificate	DE000CV4ZLC2	NASDQ 8235TS OPENZ	EUR	12,5300	12,5300	12,5300			12,5300		12,5200	60.000	12,5300	60.000
Certificate	DE000CV4ZPY7	NASDQ 8301TS OPENZ	EUR	12,1300	12,1300	12,1300			12,1300		12,1200	60.000	12,1300	60.000
Certificate	DE000CV4ZQ53	NASDQ 8433TS OPENZ	EUR	14,1600	14,1600	14,1600			14,1600		14,1500	60.000	14,1600	60.000
Certificate	DE000CV87YU2	NASDQ 8500TS 0618Z	EUR	13,6800	13,6800	13,6800			13,6800		13,6700	60.000	13,6800	60.000
Certificate	DE000CV87KA3	NASDQ 8926TS OPENZ	EUR	18,2100	18,2100	18,2100			18,2100		18,2000	60.000	18,2100	60.000
Certificate	DE000CV87QJ1	NASDQ 9002TS OPENZ	EUR	17,8100	17,8100	17,8100			17,8100		17,8000	60.000	17,8100	60.000
Certificate	DE000CV87YE6	NASDQ 9417TS OPENZ	EUR	22,2500	22,2500	22,2500			22,2500		22,2400	60.000	22,2500	60.000
Certificate	DE000VN61Y30	NDX LEVOPENV	EUR	16,2400	19,2350	16,2400	1299,2000	1	19,2350	80	19,2000	54.300	19,2700	54.300
Certificate	DE000VN61Y14	NDX LEVOPENV	EUR	45,0800	45,0800	45,0800			45,0800		45,0300	39.800	45,1300	39.800
Certificate	DE000VN61Y22	NDX LEVOPENV	EUR	42,1500	42,1500	42,1500			42,1500		42,0900	30.700	42,2100	30.700
Certificate	DE000VN61Y55	NDX SHROPENV	EUR	0,0280	0,0280	0,0280			0,0280		0,0260	3.000.000	0,0300	3.000.000
Certificate	DE000VN61Y48	NDX SHROPENV	EUR	0,3040	0,3040	0,3040			0,3040		0,3020	3.000.000	0,3060	3.000.000
Certificate	DE000VN61Y63	NDX SHROPENV	EUR	0,0060	0,0060	0,0060			0,0060		0,0020	3.000.000	0,0100	3.165.239
Certificate	DE000VL51274	NDX SHROPENV	EUR	0,1440	0,1440	0,1440			0,1440		0,1420	3.000.000	0,1460	3.000.000
Certificate	NL0010894697	NESTL 55TL OPENB	EUR	19,5100	20,2400	19,5100			20,2400		20,2000	1.500	20,2700	1.500
Certificate	NL0009071653	NESTL 20.6TL OPENB	EUR	46,4600	46,4600	46,4600			46,4600					
Certificate	NL0009179050	NESTL 29.7TL OPENB	EUR	39,3300	39,3300	39,3300			39,3300					
Certificate	NL0010044145	NESTL 43.1TL OPENB	EUR	28,8200	28,8200	28,8200			28,8200					
Certificate	NL0010112504	NESTL 46.4TL OPENB	EUR	26,2600	26,2600	26,2600			26,2600					
Certificate	NL0010130415	NESTL 51.5TL OPENB	EUR	22,2800	22,2800	22,2800			22,2800					
Certificate	NL0010520169	NESTL 57.7TL OPENB	EUR	17,4400	17,4400	17,4400			17,4400					
Certificate	DE000CR6XSG7	NESTL 61.3TL OPENZ	EUR	1,1900	1,1900	1,1900			1,1900		1,1800	22.500	1,2000	22.500
Certificate	NL0011426820	NESTL 63.8TL OPENB	EUR	12,6100	13,3600	12,6100			13,3600		13,3200	1.500	13,3900	1.500
Certificate	DE000CB9YK73	NESTL 65.8TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	22.500	0,8200	22.500
Certificate	NL0012118814	NESTL 70.6TL OPENB	EUR	7,3000	8,0600	7,3000			8,0600		8,0200	1.500	8,0900	1.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012686893	NESTL 7.4TS OPENB	EUR	8,7800	8,7800	7,9700			7,9700		7,9300	1.500	8,0000	1.500
Certificate	NL0012260319	NESTL 94.4TS OPENB	EUR	23,3800	23,3800	22,5300			22,5300		22,4900	1.500	22,5600	1.500
Certificate	NL0012268619	NESTL113.7TS OPENB	EUR	40,9300	40,9300	40,0300			40,0300		39,9900	1.500	40,0600	1.500
Certificate	DE000CR1JPQ9	NESTL55.86TL OPENZ	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	22.500	1,6500	22.500
Certificate	DE000CN6HEM9	NEWMG 15TL OPENZ	EUR	11,1600	11,1600	11,1600			11,1600		11,1600	25.000		
Certificate	DE000CN6JAR2	NEWMG 22.3TL OPENZ	EUR	8,3700	8,3700	8,3700			8,3700		8,3700	25.000		
Certificate	DE000CN6GBE4	NEWMG16.84TL OPENZ	EUR	10,4600	10,4600	10,4600			10,4600		10,4600	25.000		
Certificate	DE000CN6J0J9	NEWMG18.48TL OPENZ	EUR	9,8300	9,8300	9,8300			9,8300		9,8300	25.000		
Certificate	DE000CN6KTU4	NEWMG27.73TL OPENZ	EUR	6,3000	6,3000	6,3000			6,3000		6,3000	25.000		
Certificate	DE000CN6L8B5	NEWMG32.06TL OPENZ	EUR	4,6500	4,6500	4,6500			4,6500		4,6500	25.000		
Certificate	DE000VL23R46	NG1 SHROPE NV	EUR	0,0105	0,0105	0,0105			0,0105		0,0060	3.000.000	0,0150	2.499.999
Certificate	DE000VL23R20	NG1 3 LEVOPEN V	EUR	0,0060	0,0060	0,0060			0,0060		0,0020	3.000.000	0,0100	2.499.999
Certificate	DE000VL23R38	NG1 3 LEVOPEN V	EUR	0,3110	0,3110	0,3110			0,3110		0,3080	227.900	0,3140	227.900
Certificate	NL0012507388	NGAS 1.95TL OPENB	EUR	1,6350	1,6350	1,6350			1,6350		1,6300	100.000	1,6400	100.000
Certificate	NL0012695969	NGAS 2.21TL OPENB	EUR	1,2650	1,2650	1,2650			1,2650		1,2600	100.000	1,2700	86.650
Certificate	NL0012676597	NGAS 2.46TL OPENB	EUR	0,9050	0,9050	0,9050			0,9050		0,9000	100.000	0,9100	100.000
Certificate	NL0012683932	NGAS 3.01TS OPENB	EUR	1,1050	1,1050	1,1050			1,1050		1,1000	100.000	1,1100	100.000
Certificate	NL0012681217	NGAS 3.27TS OPENB	EUR	1,5750	1,5750	1,5750			1,5750		1,5700	100.000	1,5800	98.000
Certificate	NL0012680318	NGAS 3.52TS OPENB	EUR	2,0250	2,0250	2,0250			2,0250		2,0200	100.000	2,0300	100.000
Certificate	DE000CV4ZSN4	NGAS 2.012TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950		0,6900	25.000	0,7000	25.000
Certificate	DE000CV6BRE2	NGAS 2.341TL OPENZ	EUR	0,4100	0,4350	0,4100			0,4350		0,4300	25.000	0,4400	25.000
Certificate	DE000CV4ZSP9	NGAS 3.189TS OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5100	25.000	0,5200	25.000
Certificate	DE000CV6DG06	NGAS 3.483TS OPENZ	EUR	0,7650	0,7650	0,7650			0,7650		0,7600	25.000	0,7700	25.000
Certificate	DE000CV6CBG9	NGAS 3.853TS OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0700	25.000	1,0800	25.000
Certificate	DE000CV4ZQA5	NGRID5.716TL OPENZ	EUR	1,4800	1,4800	1,4800			1,4800		1,4600	1.200	1,5000	1.200
Certificate	DE000CR1JPX5	NGRID6.925TL OPENZ	EUR	0,7800	0,7800	0,7800			0,7800		0,7600	1.200	0,8000	1.200
Certificate	DE000CV88608	NIBC 5.61TL OPENZ	EUR	2,9600	2,9600	2,9600			2,9600		2,9200	250	3,0000	250
Certificate	DE000CV88616	NIBC 6.26TL OPENZ	EUR	2,3600	2,3600	2,3600			2,3600		2,3200	250	2,4000	250
Certificate	DE000CV88624	NIBC 7.01TL OPENZ	EUR	1,6600	1,6600	1,6600			1,6600		1,6200	250	1,7000	250
Certificate	DE000CV88632	NIBC 7.55TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600		1,1200	250	1,2000	250
Certificate	DE000CX595H4	NIKE 48TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3400	35.000		
Certificate	DE000CX595G6	NIKE 50TL OPENC	EUR											
Certificate	NL0011414503	NIKE 22.5TL OPENH	EUR	7,5800	7,6100	7,5800			7,6100		7,6100	30.000		
Certificate	NL0011414495	NIKE 30.5TL OPENH	EUR	6,3900	6,4200	6,3900			6,4200		6,4200	30.000		
Certificate	NL0011414487	NIKE 38.6TL OPENH	EUR	5,2200	5,2400	5,2200			5,2400		5,2400	30.000		
Certificate	NL0011414479	NIKE 46.6TL OPENH	EUR	4,0400	4,0500	4,0400			4,0500		4,0500	30.000		
Certificate	DE000CR6YBE3	NIKE 44.66TL OPENZ	EUR	3,7100	3,7100	3,7100			3,7100		3,7100	100.000		
Certificate	NL0011900832	NIKE 47.98TL OPENB	EUR	1,8400	1,8400	1,8400			1,8400		1,8400	10.000		
Certificate	DE000CR6YBF0	NIKE 48.39TL OPENZ	EUR	3,1100	3,1100	3,1100			3,1100		3,1100	100.000		
Certificate	NL0006467656	NIKEI 4990TL OPENB	EUR	129,0200	129,0200	129,0200			129,0200		128,8700	2.000	129,1700	2.000
Certificate	NL0009067875	NIKEI 6170TL OPENB	EUR	121,1300	121,1300	121,1300			121,1300		120,9800	2.000	121,2800	2.000
Certificate	DE000CM3ZVH3	NIKEI 6330TL OPENZ	EUR	1,1850	1,1950	1,1850			1,1950		1,1900	200.000	1,2000	199.990
Certificate	NL0009071216	NIKEI 6860TL OPENB	EUR	116,1000	116,1000	116,1000			116,1000		115,8000	2.000	116,4000	2.000
Certificate	NL0009702828	NIKEI 7370TL OPENB	EUR	112,4200	112,4200	112,4200			112,4200		112,1200	2.000	112,7200	2.000
Certificate	DE000CM74HE8	NIKEI 8470TL OPENZ	EUR	1,0250	1,0350	1,0250			1,0350		1,0300	200.000	1,0400	199.350
Certificate	NL0010376992	NIKEI11220TL OPENB	EUR	84,4300	84,4300	84,4300			84,4300		84,2800	2.000	84,5800	2.000
Certificate	NL0010376976	NIKEI11770TL OPENB	EUR	80,4100	80,4100	80,4100			80,4100		80,2600	2.000	80,5600	2.000
Certificate	DE000C22GBV3	NIKEI11897TL OPENZ	EUR	7,5700	7,6600	7,5700			7,6600		7,6500	25.000	7,6600	25.000
Certificate	DE000C22GBW1	NIKEI12472TL OPENZ	EUR	7,1400	7,2200	7,1400			7,2200		7,2100	25.000	7,2200	25.000
Certificate	NL0010898698	NIKEI12740TL OPENB	EUR	73,3750	73,3750	73,3750			73,3750		73,2700	2.000	73,4800	2.000
Certificate	DE000C22GBX9	NIKEI13047TL OPENZ	EUR	6,7100	6,7900	6,7100			6,7900		6,7800	25.000	6,7900	25.000
Certificate	DE000CF3A3L7	NIKEI13319TL OPENC	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	75.000	6,6100	75.000
Certificate	DE000C22GBY7	NIKEI13622TL OPENZ	EUR	6,2700	6,3500	6,2700			6,3500		6,3400	25.000	6,3500	25.000
Certificate	DE000CX00922	NIKEI14000TL OPENC	EUR	6,4200	6,4200	6,4200			6,4200		6,4100	75.000	6,4200	75.000
Certificate	DE000CF80D50	NIKEI14038TL OPENC	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	75.000	6,0200	75.000
Certificate	NL0011805031	NIKEI14460TL OPENB	EUR	60,8150	60,8150	60,8150			60,8150		60,7100	2.000	60,9200	2.000
Certificate	DE000CX00930	NIKEI14500TL OPENC	EUR	6,0000	6,0200	6,0000	3000,0000	1	6,0200	500	6,0100	75.000	6,0200	75.000
Certificate	DE000CX008W7	NIKEI14500TL OPENC	EUR	5,6100	5,6100	5,6100			5,6100		5,6000	75.000	5,6100	75.000
Certificate	DE000CR6XNP6	NIKEI14695TL OPENZ	EUR	5,4600	5,5400	5,4600			5,5400		5,5300	25.000	5,5400	25.000
Certificate	DE000CR6XNO4	NIKEI15236TL OPENZ	EUR	5,0500	5,1300	5,0500			5,1300		5,1200	25.000	5,1300	25.000
Certificate	NL0012262158	NIKEI17440TL OPENB	EUR	38,3300	39,1850	38,3300	1533,2000	1	39,1850	40	39,0800	2.000	39,2900	2.000
Certificate	NL0012262166	NIKEI17940TL OPENB	EUR	35,4850	35,4850	35,4850			35,4850		35,3800	2.000	35,5900	2.000
Certificate	NL0012262174	NIKEI18450TL OPENB	EUR	31,2000	31,7850	31,2000	4992,0000	1	31,7850	160	31,6800	2.000	31,8900	2.000
Certificate	NL0012262182	NIKEI18960TL OPENB	EUR	28,0850	28,0850	28,0850			28,0850		27,9800	2.000	28,1900	2.000
Certificate	NL0012512461	NIKEI19450TL OPENB	EUR	2,4550	2,4550	2,4550			2,4550		2,4400	20.000	2,4700	20.000
Certificate	NL0012512479	NIKEI19960TL OPENB	EUR	2,0850	2,0850	2,0850			2,0850		2,0700	20.000	2,1000	20.000
Certificate	DE000CY52780	NIKEI20000TL OPENC	EUR	1,3800	1,4500	1,3800	8801,4600	2	1,4500	6117	1,4400	50.000	1,4500	50.000
Certificate	NL0012775528	NIKEI20620TL OPENB	EUR	1,6050	1,6050	1,6050			1,6050		1,5900	20.000	1,6200	20.000
Certificate	NL0012781116	NIKEI21100TL OPENB	EUR	1,2600	1,2600	1,2550	12600,0000	1	1,2550	10000	1,2400	20.000	1,2700	20.000
Certificate	NL0012771588	NIKEI21830TS OPENB	EUR											
Certificate	NL0012684278	NIKEI22300TS OPENB	EUR	0,9850	0,9850	0,9850			0,9850		0,9700	20.000	1,0000	20.000
Certificate	NL0012684286	NIKEI22800TS OPENB	EUR	1,3750	1,3750	1,3750			1,3750		1,3600	20.000	1,3900	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012682736	NIKEI23300TS OPENB	EUR	1,7650	1,7650	1,7650			1,7650		1,7500	20.000	1,7800	20.000
Certificate	DE000CQ5A383	NIKEI23500TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900		0,9800	50.000	0,9900	50.000
Certificate	NL0012680995	NIKEI23790TS OPENB	EUR	2,1550	2,1550	2,1550			2,1550		2,1400	20.000	2,1700	20.000
Certificate	DE000CQ5A3C1	NIKEI24000TS OPENC	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	50.000	1,3600	50.000
Certificate	NL0012512552	NIKEI24270TS OPENB	EUR	2,5350	2,5350	2,5350			2,5350		2,5200	20.000	2,5500	20.000
Certificate	DE000CQ5A3D9	NIKEI24500TS OPENC	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	50.000	1,7400	50.000
Certificate	DE000CY527B9	NIKEI24500TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	50.000	1,5100	50.000
Certificate	DE000CY527C7	NIKEI25000TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	50.000	1,8800	50.000
Certificate	NL0012700371	NIKEI25330TS OPENB	EUR	3,3650	3,3650	3,3650			3,3650		3,3500	20.000	3,3800	20.000
Certificate	DE000CQ5A3E7	NIKEI26000TS OPENC	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	50.000	2,8700	50.000
Certificate	DE000VN61254	NIKKE LEVOPENV	EUR	1,9850	1,9850	1,9850			1,9850		1,9700	113.300	2,0000	113.300
Certificate	DE000VN61247	NIKKE LEVOPENV	EUR	3,7100	3,7100	3,7100			3,7100		3,6900	79.100	3,7300	79.100
Certificate	DE000VN61239	NIKKE LEVOPENV	EUR	12,5200	12,5200	12,5200			12,5200		12,4800	34.400	12,5600	34.400
Certificate	DE000VN61288	NIKKE SHROPENV	EUR	0,0170	0,0170	0,0170			0,0170		0,0140	3.000.000	0,0200	3.000.000
Certificate	DE000VN61262	NIKKE SHROPENV	EUR	0,9090	0,9090	0,9090			0,9090		0,9060	445.100	0,9120	445.100
Certificate	DE000VN61270	NIKKE SHROPENV	EUR	0,1320	0,1320	0,1320			0,1320		0,1300	2.017.000	0,1340	2.017.000
Certificate	NL0000451920	NIKKEI CT OPENN	EUR	16,5600	16,5600	16,5600			16,5600		16,5600	10.000		
Certificate	DE000CV87VT0	NINTE33000TL 0618Z	EUR	4,6100	4,6100	4,6100			4,6100		4,5600	450	4,6600	450
Certificate	DE000CV87VU8	NINTE37000TL 0618Z	EUR	3,1000	3,1000	3,1000			3,1000		3,0500	450	3,1500	450
Certificate	DE000CV87VV6	NINTE41000TL 0618Z	EUR	1,6300	1,6300	1,6300			1,6300		1,5800	450	1,6800	450
Certificate	DE000CY51MC5	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CY51F20	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CX0KTT7	NKOYJ 4TL OPENC	EUR											
Certificate	DE000CY514V5	NKOYJ 5TL OPENC	EUR											
Certificate	DE000CY517D6	NKOYJ 5TL OPENC	EUR											
Certificate	DE000CY52MQ3	NKOYJ 5TS OPENC	EUR	0,3700	0,3700	0,3700			0,3700		0,3500	15.000	0,3800	15.000
Certificate	DE000CY51TR8	NKOYJ 5TS OPENC	EUR	0,2700	0,2700	0,2700			0,2700		0,2500	15.000	0,2800	15.000
Certificate	DE000CX0KTV3	NKOYJ 6TS OPENC	EUR											
Certificate	DE000CY514X1	NKOYJ 6TS OPENC	EUR	1,1000	1,1000	1,1000			1,1000		1,0800	15.000	1,1100	15.000
Certificate	DE000CY517F1	NKOYJ 6TS OPENC	EUR	1,2700	1,2700	1,2700			1,2700		1,2500	15.000	1,2800	15.000
Certificate	NL0012512206	NKOYJ 3.4TL OPENB	EUR											
Certificate	DE000CY51TQ0	NKOYJ 3.5TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	15.000	1,2200	15.000
Certificate	DE000CY51WJ9	NKOYJ 3.5TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2800	15.000	1,3100	15.000
Certificate	NL0012680623	NKOYJ 3.9TL OPENB	EUR	1,2500	1,2500	1,2500	1250,0000	1	1,2500	1000	1,1600	3.000		
Certificate	NL0012781694	NKOYJ 4.5TL OPENB	EUR											
Certificate	DE000CY517C8	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CX0KTU5	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CY514U7	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000CY52254	NKOYJ 4.5TS OPENC	EUR											
Certificate	DE000CY51V43	NKOYJ 4.6TS OPENC	EUR											
Certificate	DE000CY51WK7	NKOYJ 4.8TS OPENC	EUR											
Certificate	NL0012512727	NKOYJ 5.3TS OPENC	EUR											
Certificate	DE000CY517E4	NKOYJ 5.5TS OPENC	EUR	0,7700	0,7700	0,7700			0,7700		0,7500	15.000	0,7800	15.000
Certificate	DE000CX0KWT1	NKOYJ 5.5TS OPENC	EUR											
Certificate	DE000CY514W3	NKOYJ 5.5TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,6000	15.000	0,6300	15.000
Certificate	NL0012681613	NKOYJ 6.2TS OPENB	EUR											
Certificate	DE000CC8ABQ0	NKOYJ 7.3TS OPENC	EUR											
Certificate	DE000CD63FT2	NKOYJ 3.08TL OPENZ	EUR	1,6950	1,6950	1,6950			1,6950		1,6900	22.500	1,7000	2.120
Certificate	DE000CY52A96	NKOYJ 3.75TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9500	15.000	0,9800	15.000
Certificate	DE000CY52R63	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY52111	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY52W74	NKOYJ 4.25TL OPENC	EUR	0,5400	0,5400	0,5400			0,5400		0,5200	15.000	0,5500	15.000
Certificate	DE000CY522R6	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000CY52AA2	NKOYJ 4.25TS OPENC	EUR											
Certificate	DE000CY51AZ1	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000CY51CT0	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000CY51B05	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CY51CU8	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CY51MD3	NKOYJ 5.25TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500		0,5300	15.000	0,5600	15.000
Certificate	DE000CY51G00	NKOYJ 5.25TS OPENC	EUR	0,4300	0,4300	0,4300			0,4300		0,4100	15.000	0,4400	15.000
Certificate	DE000CV87FQ9	NKOYJ 5.51TS OPENZ	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	22.500	0,8000	22.500
Certificate	DE000CN6LF81	NKOYJ3.433TL OPENZ	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	22.500	1,3500	22.500
Certificate	DE000CF3AL28	NKOYJ3.701TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400		1,1200	15.000	1,1500	15.000
Certificate	DE000CD63U29	NKOYJ3.786TL OPENZ	EUR	1,0000	1,0000	1,0000			1,0000		0,9900	22.500	1,0100	22.500
Certificate	DE000CV4ZU59	NKOYJ4.088TL OPENZ	EUR	0,4800	0,7000	0,4800	10600,0000	2	0,7000	20000	0,6900	22.500	0,7100	22.500
Certificate	DE000CV4ZTQ5	NKOYJ5.012TS OPENZ	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	22.500	0,3100	22.500
Certificate	DE000CV87SN9	NKOYJ6.006TS OPENZ	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	22.500	1,2900	22.500
Certificate	DE000CY16L49	NNGRP 25TL OPENC	EUR	14,6100	14,6100	14,6100			14,6100		14,4000	200	14,8200	200
Certificate	DE000CY51782	NNGRP 28TL OPENC	EUR	11,0300	11,0300	11,0300			11,0300		10,9900	200	11,0600	200
Certificate	DE000CY514S1	NNGRP 28TL OPENC	EUR	10,3800	10,3800	10,3800			10,3800		10,1700	200	10,5900	200
Certificate	DE000CY520Y6	NNGRP 29TL OPENC	EUR	9,4400	9,4400	9,4400			9,4400		9,2300	200	9,6500	200
Certificate	DE000CY51790	NNGRP 30TL OPENC	EUR	9,0800	9,0800	9,0800			9,0800		9,0400	200	9,1100	200



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY514T9	NNGRP 30TL OPENC	EUR	8,3700	8,3700	8,3700			8,3700		8,1600	200	8,5800	200
Certificate	DE000CY522P0	NNGRP 31TL OPENC	EUR	8,1600	8,1600	8,1600			8,1600		8,1200	200	8,1900	200
Certificate	DE000CY520Z3	NNGRP 31TL OPENC	EUR	7,4300	7,4300	7,4300			7,4300		7,2200	200	7,6400	200
Certificate	DE000CY51AY4	NNGRP 32TL OPENC	EUR	6,3700	6,3700	6,3700			6,3700		6,1600	200	6,5800	200
Certificate	DE000CY517A2	NNGRP 32TL OPENC	EUR	7,1200	7,1200	7,1200			7,1200		7,0800	200	7,1500	200
Certificate	NL0012236202	NNGRP 33BON1218Z	EUR	37,4500	37,4500	37,4500			37,4500		37,3400	200	37,5500	200
Certificate	DE000CY52103	NNGRP 33TL OPENC	EUR	5,4200	5,4200	5,4200			5,4200		5,2100	200	5,6300	200
Certificate	DE000CY51CQ6	NNGRP 33TL OPENC	EUR	6,1600	6,1600	6,1600			6,1600		6,1200	200	6,1900	200
Certificate	DE000CY51KH8	NNGRP 34TL OPENC	EUR	4,3900	4,3900	4,3900			4,3900		4,1800	200	4,6000	200
Certificate	DE000CY51H74	NNGRP 34TL OPENC	EUR	5,2000	5,2000	5,2000			5,2000		5,1600	200	5,2300	200
Certificate	DE000CQ5AHU9	NNGRP 35TL OPENC	EUR	3,5700	3,5700	3,5700			3,5700		3,3600	200	3,7800	200
Certificate	DE000CQ5AQ36	NNGRP 36TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800		2,3700	200	2,7900	200
Certificate	DE000CY52W66	NNGRP 38TS OPENC	EUR											
Certificate	DE000CQ5A8D8	NNGRP 38TS OPENC	EUR											
Certificate	NL0012648430	NNGRP 40BOC0619Z	EUR	37,7500	37,7500	37,7500			37,7500		37,6600	300	37,8400	300
Certificate	DE000CY51DA8	NNGRP 40TS OPENC	EUR	1,6900	1,6900	1,6900			1,6900		1,4800	200	1,9000	200
Certificate	DE000CY51H90	NNGRP 40TS OPENC	EUR	2,7000	2,7000	2,7000			2,7000		2,6600	200	2,7300	200
Certificate	DE000CY52426	NNGRP 41TS OPENC	EUR	3,8100	3,8100	3,8100			3,8100		3,7700	200	3,8400	200
Certificate	NL0012649107	NNGRP 42BOC0619Z	EUR	39,1400	39,1400	39,1400			39,1400		39,0400	250	39,2300	250
Certificate	DE000CY51M87	NNGRP 42TS OPENC	EUR	4,7700	4,7700	4,7700			4,7700		4,7300	200	4,8000	200
Certificate	DE000CY51KJ4	NNGRP 42TS OPENC	EUR	3,7300	3,7300	3,7300			3,7300		3,5200	200	3,9400	200
Certificate	DE000CY52C03	NNGRP 43TS OPENC	EUR	5,9200	5,9200	5,9200			5,9200		5,8800	200	5,9500	200
Certificate	DE000CY52R55	NNGRP 44TS OPENC	EUR	5,9600	5,9600	5,9600			5,9600		5,7500	200	6,1700	200
Certificate	DE000CD625G5	NNGRP 22.1TL OPENZ	EUR	3,2700	3,2700	3,2700			3,2700		3,2500	750	3,2900	750
Certificate	DE000CY16HR6	NNGRP 27.5TL OPENC	EUR	12,0700	12,0700	12,0700			12,0700		11,8600	200	12,2800	200
Certificate	NL0012277685	NNGRP 32.8TL OPENB	EUR	7,7900	7,7900	7,7900			7,7900		7,7600	1.000	7,8100	1.000
Certificate	LU1695190642	NNGRP 37.7TCIOPENS	EUR											
Certificate	NL0012236293	NNGRP 38.5BOC1218Z	EUR	37,4800	37,4800	37,4800			37,4800		37,3900	350	37,5600	350
Certificate	NL0012586705	NNGRP 39.1TS OPENH	EUR	0,5700	0,5700	0,5300			0,5300		0,5200	20.000	0,5400	20.000
Certificate	NL0012649099	NNGRP 40.5BOC1218Z	EUR	38,7300	38,7300	38,7300			38,7300		38,6400	300	38,8200	300
Certificate	LU1695219482	NNGRP 41.3TPIOPENS	EUR	3,1600	3,1600	3,1600			3,1600		3,1500	500	3,1700	500
Certificate	LU1695189552	NNGRP 41.4TPIOPENS	EUR											
Certificate	NL0012369847	NNGRP 43.1TS OPENH	EUR	1,0100	1,0100	0,9700			0,9700		0,9600	20.000	0,9800	20.000
Certificate	NL0011228390	NNGRP15.07TL OPENH	EUR	2,4400	2,4600	2,4400			2,4600		2,4500	20.000	2,4600	20.000
Certificate	NL0011228382	NNGRP17.17TL OPENH	EUR	2,2500	2,2700	2,2500			2,2700		2,2600	20.000	2,2700	20.000
Certificate	NL0011904743	NNGRP18.53TL OPENB	EUR	21,0700	21,0700	21,0700			21,0700		21,0400	1.000	21,0900	1.000
Certificate	NL0011228374	NNGRP19.28TL OPENH	EUR	2,0500	2,0800	2,0500			2,0800		2,0700	20.000	2,0800	20.000
Certificate	NL0011086939	NNGRP19.57TL OPENB	EUR	20,1000	20,1000	20,1000			20,1000		20,0700	1.000	20,1200	1.000
Certificate	NL0011228366	NNGRP20.32TL OPENH	EUR	1,9600	1,9900	1,9600			1,9900		1,9800	20.000	1,9900	20.000
Certificate	DE000CR4HHV4	NNGRP20.59TL OPENZ	EUR	3,5700	3,5700	3,5700			3,5700		3,5500	750	3,5900	750
Certificate	NL0011086947	NNGRP20.64TL OPENB	EUR	19,1000	19,1000	19,1000			19,1000		19,0700	1.000	19,1200	1.000
Certificate	NL0011926969	NNGRP21.13TL OPENH	EUR	1,8900	1,9100	1,8900			1,9100		1,9000	20.000	1,9100	20.000
Certificate	NL0011907548	NNGRP21.76BL OPENB	EUR	16,7300	16,7300	16,7300			16,7300		16,7000	2.500	16,7500	2.500
Certificate	NL0011934807	NNGRP22.12TL OPENH	EUR	1,8000	1,8200	1,8000			1,8200		1,8100	20.000	1,8200	20.000
Certificate	NL0011918321	NNGRP22.68TL OPENB	EUR	17,2100	17,2100	17,2100			17,2100		17,1800	1.000	17,2300	1.000
Certificate	DE000CD62QM6	NNGRP23.59TL OPENZ	EUR	2,8900	2,9700	2,8900	289,0000	1	2,9700	100	2,9500	750	2,9900	750
Certificate	NL0011971262	NNGRP23.61TL OPENH	EUR	1,6600	1,6900	1,6600			1,6900		1,6800	20.000	1,6900	20.000
Certificate	NL0011918453	NNGRP23.85BL OPENB	EUR	14,6900	14,6900	14,6900			14,6900		14,6600	2.500	14,7100	2.500
Certificate	NL0011971254	NNGRP24.14TL OPENH	EUR	1,6100	1,6400	1,6100			1,6400		1,6300	20.000	1,6400	20.000
Certificate	NL0011971783	NNGRP24.64TL OPENH	EUR	1,5700	1,5900	1,5700			1,5900		1,5800	20.000	1,5900	20.000
Certificate	NL0011919253	NNGRP24.73TL OPENB	EUR	15,3000	15,3000	15,3000			15,3000		15,2700	1.000	15,3200	1.000
Certificate	DE000CD62557	NNGRP25.09TL OPENZ	EUR	2,6700	2,6700	2,6700			2,6700		2,6500	750	2,6900	750
Certificate	NL0011994132	NNGRP25.66TL OPENH	EUR	1,4700	1,5000	1,4700			1,5000		1,4900	20.000	1,5000	20.000
Certificate	NL0012030563	NNGRP25.73TL OPENB	EUR	14,3700	14,3700	14,3700			14,3700		14,3400	1.000	14,3900	1.000
Certificate	NL0012029698	NNGRP25.93BL OPENB	EUR	12,6100	12,6100	12,6100			12,6100		12,5800	2.500	12,6300	2.500
Certificate	NL0011994124	NNGRP26.16TL OPENH	EUR	1,4300	1,4500	1,4300			1,4500		1,4400	20.000	1,4500	20.000
Certificate	NL0011994116	NNGRP26.68TL OPENH	EUR	1,3800	1,4100	1,3800			1,4100		1,4000	20.000	1,4100	20.000
Certificate	NL0012030571	NNGRP26.74TL OPENB	EUR	13,4300	13,4300	13,4300			13,4300		13,4000	1.000	13,4500	1.000
Certificate	NL0012033633	NNGRP26.97BL OPENB	EUR	11,5700	11,5700	11,5700			11,5700		11,5400	2.500	11,5900	2.500
Certificate	DE000CD63PY1	NNGRP27.07TL OPENZ	EUR	2,2800	2,2800	2,2800			2,2800		2,2600	750	2,3000	750
Certificate	NL0011994108	NNGRP27.19TL OPENH	EUR	1,3300	1,3600	1,3300			1,3600		1,3500	20.000	1,3600	20.000
Certificate	NL0012259634	NNGRP27.76TL OPENB	EUR	12,4800	12,4800	12,4800			12,4800		12,4500	1.000	12,5000	1.000
Certificate	NL0012258958	NNGRP27.99BL OPENB	EUR	10,5400	10,5400	10,5400			10,5400		10,5100	2.500	10,5600	2.500
Certificate	NL0012259642	NNGRP28.78TL OPENB	EUR	11,5300	11,5300	11,5300			11,5300		11,5000	1.000	11,5500	1.000
Certificate	DE000CE6CHX1	NNGRP29.08TL OPENZ	EUR	1,8600	1,8600	1,8600			1,8600		1,8400	750	1,8800	750
Certificate	NL0012330658	NNGRP29.18TL OPENH	EUR	1,1500	1,1800	1,1500			1,1800		1,1700	20.000	1,1800	20.000
Certificate	NL0012275135	NNGRP30.03BL OPENB	EUR	8,5100	8,5100	8,5100			8,5100		8,4800	2.500	8,5300	2.500
Certificate	LU1477218207	NNGRP30.44TCIOPENS	EUR											
Certificate	NL0012276000	NNGRP30.78TL OPENB	EUR	9,6700	9,6700	9,6700			9,6700		9,6400	1.000	9,6900	1.000
Certificate	DE000CE6DTT2	NNGRP31.06TL OPENZ	EUR	1,4800	1,4800	1,4800			1,4800		1,4600	750	1,5000	750
Certificate	NL0012365423	NNGRP31.23TL OPENH	EUR	0,9700	0,9900	0,9700			0,9900		0,9800	20.000	0,9900	20.000
Certificate	LU1547775558	NNGRP31.55TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012276653	NNGRP32.078L OPENB	EUR	6,3300	6,4700	6,3300	633,0000	1	6,4700	100	6,4400	2,500	6,4900	2,500
Certificate	NL0012438295	NNGRP32.23TL OPENH	EUR	0,8800	0,9000	0,8800			0,9000		0,8900	20,000	0,9100	20,000
Certificate	LU1719638345	NNGRP32.25TCIOPENS	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	500	6,3600	500
Certificate	DE000CE6E275	NNGRP33.05TL OPENZ	EUR	1,0500	1,0800	1,0500	13740,0000	4	1,0800	13000	1,0600	750	1,1000	2,750
Certificate	NL0012494249	NNGRP33.088L OPENB	EUR	5,3700	5,4500	5,3700	483,3000	1	5,4500	90	5,4200	2,500	5,4700	2,500
Certificate	NL0012517734	NNGRP33.24TL OPENH	EUR	0,7800	0,8100	0,7800			0,8100		0,8000	20,000	0,8200	20,000
Certificate	LU1477219197	NNGRP33.64TCIOPENS	EUR											
Certificate	LU1612062452	NNGRP33.66TCIOPENS	EUR	4,5800	4,5800	4,5800			4,5800		4,5700	500	4,5900	500
Certificate	NL0012497168	NNGRP34.098L OPENB	EUR	4,4400	4,4400	4,4400			4,4400		4,4100	2,500	4,4600	2,500
Certificate	NL0012522403	NNGRP34.22TL OPENH	EUR	0,7000	0,7200	0,7000			0,7200		0,7100	20,000	0,7300	20,000
Certificate	LU1650877472	NNGRP34.33TCIOPENS	EUR	4,0300	4,0300	4,0300			4,0300		4,0200	500	4,0400	500
Certificate	NL0012689327	NNGRP34.81TL OPENB	EUR	5,7500	5,9200	5,7500	575,0000	1	5,9200	100	5,8900	1,000	5,9400	1,000
Certificate	DE000CV889E0	NNGRP35.04TL OPENZ	EUR	0,6500	0,6800	0,6500	975,0000	1	0,6800	1500	0,6600	750	0,7000	750
Certificate	NL0012778468	NNGRP35.088L OPENB	EUR	3,4500	3,4500	3,4500			3,4500		3,4200	2,500	3,4700	2,500
Certificate	LU1719793405	NNGRP35.46TCIOPENS	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	500	3,2100	500
Certificate	NL0012781405	NNGRP36.088L OPENB	EUR	2,4500	2,4500	2,4500			2,4500		2,4200	2,500	2,4700	2,500
Certificate	NL0012604482	NNGRP36.23TL OPENH	EUR	0,5100	0,5300	0,5100			0,5300		0,5200	20,000	0,5400	20,000
Certificate	NL0012781934	NNGRP36.77TL OPENB	EUR	4,1000	4,1000	4,1000			4,1000		4,0700	1,000	4,1200	1,000
Certificate	LU1756005077	NNGRP36.81TCIOPENS	EUR	1,8900	1,8900	1,8900			1,8900		1,8700	500	1,9000	500
Certificate	NL0012586713	NNGRP37.11TS OPENH	EUR											
Certificate	LU1696510277	NNGRP38.05TCIOPENS	EUR											
Certificate	NL0012684476	NNGRP38.588S OPENB	EUR	0,5600	0,5600	0,5600			0,5600		0,5300	2,500	0,5800	2,500
Certificate	LU1650916809	NNGRP38.66TCIOPENS	EUR											
Certificate	NL0012581086	NNGRP38.95TS OPENH	EUR	0,5500	0,5500	0,5100			0,5100		0,5000	20,000	0,5200	20,000
Certificate	NL0012374243	NNGRP39.23TS OPENH	EUR	0,5800	0,5800	0,5400			0,5400		0,5300	20,000	0,5500	20,000
Certificate	NL0012282271	NNGRP39.72TS OPENB	EUR	4,6900	4,6900	4,6900			4,6900		4,6600	1,000	4,7100	1,000
Certificate	LU1650917104	NNGRP40.09TCIOPENS	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	500	1,8200	500
Certificate	NL0012497440	NNGRP40.578S OPENB	EUR	2,5400	2,5400	2,5400			2,5400		2,5100	2,500	2,5600	2,500
Certificate	NL0012605422	NNGRP41.23TS OPENH	EUR	0,8000	0,8000	0,7700			0,7700		0,7600	20,000	0,7800	20,000
Certificate	NL0012528558	NNGRP41.47TS OPENH	EUR	0,8300	0,8300	0,7900			0,7900		0,7800	20,000	0,8000	20,000
Certificate	NL0012780142	NNGRP42.588S OPENB	EUR	4,5500	4,5500	4,5500			4,5500		4,5200	2,500	4,5700	2,500
Certificate	NL0012692784	NNGRP42.75TS OPENB	EUR	7,9600	7,9600	7,9600			7,9600		7,9300	1,000	7,9800	1,000
Certificate	DE000CE6F5G7	NNGRP43.03TS OPENZ	EUR	0,9800	0,9800	0,9800			0,9800		0,9600	750	1,0000	750
Certificate	NL0012374235	NNGRP43.16TS OPENH	EUR	1,0200	1,0200	0,9800			0,9800		0,9700	20,000	0,9900	20,000
Certificate	NL0012545677	NNGRP47.61TS OPENH	EUR	1,5100	1,5100	1,4800			1,4800		1,4700	20,000	1,4800	20,000
Certificate	DE000CV88AM7	NNGRP48.03TS OPENZ	EUR	1,9800	1,9800	1,9800			1,9800		1,9600	925	2,0000	750
Certificate	DE000CX0KL82	NOKIA 5TL OPENC	EUR											
Certificate	NL0010131355	NOKIA 0.9TL OPENB	EUR											
Certificate	NL0010252060	NOKIA 1.3TL OPENB	EUR										4,2500	1,000
Certificate	DE000CF3AP16	NOKIA4.391TL OPENC	EUR											
Certificate	DE000CN6JYB6	NORSK30.42TL OPENZ	EUR	2,2550	2,2550	2,2550			2,2550		2,2400	6,000	2,2700	6,000
Certificate	DE000CD63RE9	NORSK36.62TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050		1,5900	6,000	1,6200	6,000
Certificate	DE000CE6BES0	NORSK43.68TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8600	6,000	0,8900	6,000
Certificate	DE000CE6BM83	NOVAR 70.8TL OPENZ	EUR	1,4200	1,4200	1,4200			1,4200		1,4000	13,500	1,4400	13,500
Certificate	DE000CD63HV4	NOVAR51.74TL OPENZ	EUR	4,6100	4,6100	4,6100			4,6100		4,5900	13,500	4,6300	13,500
Certificate	DE000CN6J869	NOVAR57.77TL OPENZ	EUR	3,5900	3,5900	3,5900			3,5900		3,5700	13,500	3,6100	13,500
Certificate	DE000CN6GLB9	NOVAR63.88TL OPENZ	EUR	2,5700	2,5700	2,5700			2,5700		2,5500	13,500	2,5900	13,500
Certificate	DE000CV50103	NOVAR84.61TS OPENZ	EUR	0,9900	0,9900	0,9900			0,9900		0,9700	13,500	1,0100	13,500
Certificate	DE000CE6DQ12	NOVAR94.59TS OPENZ	EUR	2,6600	2,6600	2,6600			2,6600		2,6400	13,500	2,6800	13,500
Certificate	XS1605325999	NOVON STN0827K	EUR								102,2200	500,000		
Certificate	NL0011998018	NOVON 217.TL OPENH	EUR	13,6300	13,6300	13,4300			13,4300		13,3500	2,000	13,5000	2,000
Certificate	NL0012201354	NOVON 222.TL OPENH	EUR	13,0100	13,0100	12,8200			12,8200		12,7400	2,000	12,8900	2,000
Certificate	NL0012208847	NOVON 232.TL OPENH	EUR	11,7800	11,7800	11,5900			11,5900		11,5100	2,000	11,6600	2,000
Certificate	NL0012240204	NOVON 252.TL OPENH	EUR	9,3400	9,3400	9,1500			9,1500		9,0700	2,000	9,2200	2,000
Certificate	NL0012604763	NOVON 296.TL OPENH	EUR	3,9800	3,9800	3,9800			3,9800		3,6800	3,000	3,7500	3,000
Certificate	NL0012605984	NOVON 306.TS OPENH	EUR	5,7100	5,8600	5,7100			5,8600		5,7800	2,000	5,9300	2,000
Certificate	NL0012585327	NOVON 316.TS OPENH	EUR	7,1600	7,3200	7,1600			7,3200		7,2400	2,000	7,3900	2,000
Certificate	NL0012585319	NOVON 321.TS OPENH	EUR	7,9200	8,0600	7,9200			8,0600		7,9800	2,000	8,1300	2,000
Certificate	NL0012562151	NOVON 335.TS OPENH	EUR	10,0000	10,1400	10,0000			10,1400		10,0600	2,000	10,2100	2,000
Certificate	NL0012601868	NOVON 351.TS OPENH	EUR	12,3800	12,5400	12,3800			12,5400		12,4600	2,000	12,6100	2,000
Certificate	NL0012094098	NOVON151.7TL OPENH	EUR	21,6000	21,6000	21,4100			21,4100		21,3300	2,000	21,4800	2,000
Certificate	NL0011989132	NOVON172.7TL OPENH	EUR	19,0300	19,0300	18,8400			18,8400		18,7600	2,000	18,9100	2,000
Certificate	NL0011997358	NOVON191.5TL OPENH	EUR	16,7300	16,7300	16,5400			16,5400		16,4600	2,000	16,6100	2,000
Certificate	NL0011997341	NOVON201.7TL OPENH	EUR	15,5000	15,5000	15,2900			15,2900		15,2100	2,000	15,3600	2,000
Certificate	DE000CE6CBD6	NOVON201.7TL OPENZ	EUR	1,2950	1,2950	1,2950			1,2950		1,2900	22,500	1,3000	22,500
Certificate	NL0011997770	NOVON206.8TL OPENH	EUR	14,8600	14,8600	14,6700			14,6700		14,5900	2,000	14,7400	2,000
Certificate	NL0011997929	NOVON211.9TL OPENH	EUR	14,2600	14,2600	14,0500			14,0500		13,9700	2,000	14,1200	2,000
Certificate	DE000CE6CBV8	NOVON223.7TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950		0,9900	22,500	1,0000	22,500
Certificate	NL0012210678	NOVON242.1TL OPENH	EUR	10,5600	10,5600	10,3600			10,3600		10,2800	2,000	10,4300	2,000
Certificate	DE000CE6CMD3	NOVON247.5TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6800	22,500	0,6900	22,500
Certificate	NL0012431613	NOVON257.2TL OPENH	EUR	8,7100	8,7100	8,5200			8,5200		8,4400	2,000	8,5900	2,000
Certificate	NL0012431605	NOVON262.3TL OPENH	EUR	8,0900	8,0900	7,9000			7,9000		7,8200	2,000	7,9700	2,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012432124	NOVON272.4TL OPENH	EUR	6,8600	6,8600	6,6700			6,6700		6,5900	2,000	6,7400	2,000
Certificate	DE000CE6EBC4	NOVON273.4TL OPENZ	EUR	0,3350	0,3350	0,3350			0,3350		0,3300	22,500	0,3400	22,500
Certificate	NL0012434856	NOVON281.6TL OPENH	EUR	5,7400	5,7400	5,5400			5,5400		5,4600	2,000	5,6100	2,000
Certificate	NL0012437271	NOVON287.4TL OPENH	EUR	5,0300	5,0300	4,8400			4,8400		4,7600	2,000	4,9100	2,000
Certificate	NL0012594998	NOVON306.3TS OPENH	EUR											
Certificate	NL0012586721	NOVON311.1TS OPENH	EUR	6,4400	6,5900	6,4400			6,5900		6,5100	2,000	6,6600	2,000
Certificate	NL0012565428	NOVON325.5TS OPENH	EUR	8,5900	8,7300	8,5900			8,7300		8,6500	2,000	8,8000	2,000
Certificate	NL0012583637	NOVON350.9TS OPENH	EUR	12,3700	12,5100	12,3700			12,5100		12,4300	2,000	12,5800	2,000
Certificate	NL0012598593	NOVON351.7TS OPENH	EUR	12,4900	12,6300	12,4900			12,6300		12,5500	2,000	12,7000	2,000
Certificate	NL0011933973	NOVON352.2TS OPENH	EUR	12,5700	12,7100	12,5700			12,7100		12,6300	2,000	12,7800	2,000
Certificate	NL0012545685	NOVON362.7TS OPENH	EUR	14,1400	14,2800	14,1400			14,2800		14,2000	2,000	14,3500	2,000
Certificate	NL0011407184	NOVON366.5TS OPENH	EUR	14,7000	14,8400	14,7000			14,8400		14,7600	2,000	14,9100	2,000
Certificate	NL0012556153	NOVON384.4TS OPENH	EUR	17,3600	17,5100	17,3600			17,5100		17,4300	2,000	17,5800	2,000
Certificate	NL0012583629	NOVON385.8TS OPENH	EUR	17,5600	17,7200	17,5600			17,7200		17,6400	2,000	17,7900	2,000
Certificate	NL0012536718	NOVON391.8TS OPENH	EUR	18,4600	18,6200	18,4600			18,6200		18,5400	2,000	18,6900	2,000
Certificate	NL0012523922	NOVON392.5TS OPENH	EUR	18,5600	18,7100	18,5600			18,7100		18,6300	2,000	18,7800	2,000
Certificate	NL0012556146	NOVON414.2TS OPENH	EUR	21,8200	21,9600	21,8200			21,9600		21,8800	2,000	22,0300	2,000
Certificate	NL0012583611	NOVON415.7TS OPENH	EUR	22,0400	22,1800	22,0400			22,1800		22,1000	2,000	22,2500	2,000
Certificate	NL0012556138	NOVON434.1TS OPENH	EUR	24,7800	24,9300	24,7800			24,9300		24,8500	2,000	25,0000	2,000
Certificate	DE000CE6CQR4	NSTec21.75TL OPENZ	EUR											
Certificate	DE000CE6CQK6	NSTec24.26TL OPENZ	EUR											
Certificate	DE000CE6CNU5	NSTec26.76TL OPENZ	EUR	1,4500	1,5000	1,4500	2523,0000	4	1,4900	1700				
Certificate	DE000CE6CNT7	NSTec29.35TL OPENZ	EUR	1,1500	1,2300	1,1500	2326,3000	3	1,1800	1932				
Certificate	DE000CV421C7	NSTec32.03TL OPENZ	EUR											
Certificate	NL001043446	NTFLX 38TL OPENB	EUR	172,3700	172,3700	172,3700			172,3700		172,3700	1,500		
Certificate	NL0010516274	NTFLX 44TL OPENB	EUR	169,4100	169,4100	169,4100			169,4100		169,4100	1,500		
Certificate	NL0010913513	NTFLX 47TL OPENB	EUR	167,5600	167,5600	167,5600			167,5600		167,5600	1,500		
Certificate	NL0012020796	NTFLX 102TL OPENB	EUR	19,9600	19,9600	19,9600			19,9600		19,9600	1,500		
Certificate	DE000CY50RN3	NTFLX 160TL OPENC	EUR	13,9900	13,9900	13,9900			13,9900		13,9800	50,000	14,0000	50,000
Certificate	DE000CY51DM3	NTFLX 170TL OPENC	EUR	13,2600	13,2600	13,2600			13,2600		13,2500	50,000	13,2700	50,000
Certificate	DE000CY51N68	NTFLX 180TL OPENC	EUR	14,2900	14,2900	14,2900			14,2900		14,2800	50,000	14,3000	50,000
Certificate	DE000CY52AQ8	NTFLX 180TL OPENC	EUR	11,8500	12,6000	11,8500	1030,4500	3	12,6000	86	12,5900	50,000	12,6100	50,000
Certificate	DE000CV87PV8	NTFLX 195TL 0618Z	EUR	11,7100	11,7100	11,7100			11,7100		11,7000	40,000	11,7200	40,000
Certificate	DE000CY52PG7	NTFLX 200TL OPENC	EUR	11,0600	11,0600	11,0600			11,0600		11,0500	50,000	11,0700	50,000
Certificate	DE000CV87PW6	NTFLX 215TL 0618Z	EUR	9,2400	10,1000	9,2400	2772,0000	1	10,1000	300	10,0900	40,000	10,1100	40,000
Certificate	DE000CY52PB8	NTFLX 220TL OPENC	EUR	11,6100	11,6100	11,6100			11,6100		11,6000	50,000	11,6200	50,000
Certificate	DE000CY52PH5	NTFLX 225TL OPENC	EUR	8,0800	9,0100	8,0700	43738,3100	7	9,0100	5391	9,0000	50,000	9,0200	50,000
Certificate	DE000CY52PC6	NTFLX 235TL OPENC	EUR	10,5300	10,5300	10,5300			10,5300		10,5200	50,000	10,5400	50,000
Certificate	DE000CV87PX4	NTFLX 240TL 0618Z	EUR	8,0600	8,0600	8,0600			8,0600		8,0500	40,000	8,0700	40,000
Certificate	DE000CQ5A6F7	NTFLX 240TL OPENC	EUR	7,9000	7,9000	7,9000			7,9000		7,8900	50,000	7,9100	50,000
Certificate	DE000CQ5A9F1	NTFLX 240TL OPENC	EUR	9,4000	9,4000	9,4000			9,4000		9,3900	50,000	9,4100	50,000
Certificate	DE000CQ5A126	NTFLX 250TL OPENC	EUR	6,0100	7,0300	6,0100	155996,2900	32	7,0300	24569	7,0200	50,000	7,0400	50,000
Certificate	DE000CQ5A9G9	NTFLX 260TL OPENC	EUR	7,4600	7,9000	7,4600	119,3600	1	7,9000	16	7,8900	50,000	7,9100	50,000
Certificate	DE000CQ5AJB5	NTFLX 270TL OPENC	EUR	4,7700	5,5700	4,7700	3508,7000	5	5,5700	684	5,5600	50,000	5,5800	50,000
Certificate	DE000CQ5ALK2	NTFLX 270TL OPENC	EUR	7,2600	7,2600	7,2600			7,2600		7,2500	50,000	7,2700	50,000
Certificate	DE000CQ5AJC3	NTFLX 280TL OPENC	EUR	3,7500	4,7500	3,7500	51214,1000	13	4,7500	13048	4,7400	50,000	4,7600	50,000
Certificate	DE000CQ5ALL0	NTFLX 280TL OPENC	EUR	6,5100	6,5100	6,5100			6,5100		6,5000	50,000	6,5200	50,000
Certificate	DE000CQ5AQ77	NTFLX 290TL OPENC	EUR	3,9800	3,9800	3,9800			3,9800		3,9700	50,000	3,9900	50,000
Certificate	DE000CQ5AQ85	NTFLX 300TL OPENC	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	50,000	3,1800	50,000
Certificate	DE000CQ5ALM8	NTFLX 300TS OPENC	EUR											
Certificate	DE000CQ5AJD1	NTFLX 300TS OPENC	EUR											
Certificate	DE000CQ5ALN6	NTFLX 310TS OPENC	EUR											
Certificate	DE000CQ5AJE9	NTFLX 310TS OPENC	EUR											
Certificate	DE000CQ5AG95	NTFLX 320TS OPENC	EUR								0,1400	5,000	0,2900	5,000
Certificate	DE000CQ5ALP1	NTFLX 320TS OPENC	EUR								1,3600	5,000	1,3800	5,000
Certificate	DE000CY52PF9	NTFLX 325TS OPENC	EUR											
Certificate	DE000CQ5AGA3	NTFLX 330TS OPENC	EUR								0,1600	5,000	0,2900	5,000
Certificate	DE000CQ5AGL5	NTFLX 340TS OPENC	EUR	0,9500	0,9500	0,3000	1425,0000	1	0,3000	1500	0,2900	50,000	0,3100	50,000
Certificate	DE000CQ5ALQ9	NTFLX 340TS OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	50,000	2,5100	50,000
Certificate	DE000CQ5A6M3	NTFLX 350TS OPENC	EUR	2,0600	2,0600	1,1100	6721,5000	6	1,1100	3550	1,1000	50,000	1,1200	50,000
Certificate	DE000CQ5A9N5	NTFLX 350TS OPENC	EUR	4,2400	4,2400	3,3000	4240,0000	2	3,3000	1000	3,2900	50,000	3,3100	50,000
Certificate	DE000CQ5AC08	NTFLX 360TS OPENC	EUR	2,2900	2,2900	1,9300	229,0000	1	1,9300	100	1,9200	50,000	1,9400	50,000
Certificate	NL0012772685	NTFLX 354.85 OPENB	EUR	2,3500	2,4000	1,4850	17767,0000	12	1,4850	9400	1,4800	1,500	1,4900	1,500
Certificate	NL0011733779	NTFLX 79.1TL OPENH	EUR	21,9900	21,9900	21,9900			21,9900		22,0000	1		
Certificate	NL0011092440	NTFLX 80.2TL OPENB	EUR	150,8100	150,8100	150,8100			150,8100		150,8100	1,500		
Certificate	NL0011247630	NTFLX 84.1TL OPENB	EUR	148,8400	148,8400	148,8400			148,8400		148,8400	1,500		
Certificate	DE000CR9SF41	NTFLX 88.5TL OPENZ	EUR	20,5300	20,5300	20,5300			20,5300		20,5300	40,000		
Certificate	NL0011996129	NTFLX115.6TL OPENH	EUR	19,5200	19,5200	19,5200			19,5200		19,5200	5,000		
Certificate	NL0011741186	NTFLX154.9TS OPENH	EUR											
Certificate	NL0012778328	NTFLX303.6TS OPENB	EUR											
Certificate	NL0012778534	NTFLX305.98S OPENB	EUR											
Certificate	NL0012778047	NTFLX318.7TS OPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012777718	NTFLX321.1BS OPENB	EUR											
Certificate	NL0012772511	NTFLX334.8TS OPENB	EUR											
Certificate	NL0012772222	NTFLX337.2BS OPENB	EUR	0,9900	1,1500	0,2300	6451,7500	15	0,2300	8925				
Certificate	NL0012772867	NTFLX351.5TS OPENB	EUR	5,2250	5,2250	5,2250			5,2250		5,2100	1.500	5,2400	1.500
Certificate	NL0011910500	NTFLX81.52BL OPENB	EUR	20,7900	20,7900	20,7900			20,7900		20,7900	1.500		
Certificate	NL0011915574	NTFLX99.07BL OPENB	EUR	19,3700	19,3700	19,3700			19,3700		19,3700	1.500		
Certificate	DE000CN6GJ84	NTR 36.71TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800		0,6800	50.000		
Certificate	DE000CE6DY29	NTR 41.75TL OPENZ	EUR	0,3600	0,3600	0,3600			0,3600		0,3600	50.000		
Certificate	NL0012037444	NVDA 88TL OPENB	EUR	126,9500	126,9500	126,9500			126,9500		126,9500	2.500		
Certificate	NL0012018964	NVDA 65.9TL OPENB	EUR	143,2100	143,2100	143,2100			143,2100		143,2100	2.000		
Certificate	NL0012016869	NVDA 64.04BL OPENB	EUR	140,1400	140,1400	140,1400			140,1400		140,1400	2.000		
Certificate	NL0012024525	NVDA 67.29BL OPENB	EUR	137,5000	137,5000	137,5000			137,5000		137,5000	2.000		
Certificate	NL0012032270	NVDA 78.06BL OPENB	EUR	128,7800	128,7800	128,7800			128,7800		128,7800	2.000		
Certificate	NL0012032296	NVDA 86.15BL OPENB	EUR	122,2300	122,2300	122,2300			122,2300		122,2300	2.000		
Certificate	NL0011799002	NXPI 73.1TL OPENB	EUR	38,3200	38,3200	38,3200			38,3200		38,3200	500		
Certificate	NL0011910658	NXPI 84.2TL OPENB	EUR	30,1500	30,1500	30,1500			30,1500		30,1500	500		
Certificate	NL0012020101	NXPI 88.9TL OPENB	EUR	26,6700	26,6700	26,6700			26,6700		26,6700	500		
Certificate	NL0012020119	NXPI 95.2TL OPENB	EUR	22,0400	22,0400	22,0400			22,0400		22,0400	500		
Certificate	NL0012020127	NXPI 96.8TL OPENB	EUR	20,8900	20,8900	20,8900			20,8900		20,8900	500		
Certificate	NL0012034110	NXPI 99.7TL OPENB	EUR	18,7400	18,7400	18,7400			18,7400		18,7400	500		
Certificate	NL0011232483	NYM 10126TRL OPENH	EUR	9,0000	9,0000	9,0000			9,0000		8,9900	500.000	9,0000	500.000
Certificate	NL0011232475	NYM 12309TRL OPENH	EUR	7,3500	7,3500	7,3500			7,3500		7,3400	500.000	7,3500	500.000
Certificate	NL0011232467	NYM 14492TRL OPENH	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	500.000	5,7000	500.000
Certificate	NL0011232301	NYM 24758TRSO OPENH	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	500.000	2,2000	500.000
Certificate	NL0011231865	NYM 25370TS OPENH	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	500.000	3,8300	500.000
Certificate	NL0011232293	NYM 26590TRSO OPENH	EUR	3,4600	3,4600	3,4600			3,4600		3,4500	500.000	3,4600	500.000
Certificate	NL0011231857	NYM 27260TS OPENH	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	500.000	5,3500	500.000
Certificate	DE000CD62MR4	NYRST 4.1TL OPENZ	EUR										0,6500	600
Certificate	DE000CD63CQ5	NYRST 2.72TL OPENZ	EUR											
Certificate	NL0011639018	NYRST 2.95TL OPENB	EUR	0,5700	0,5700	0,5700			0,5700		0,5600	2.500	0,5800	2.500
Certificate	DE000CD62S16	NYRST 3.29TL OPENZ	EUR											
Certificate	DE000CE6CFP1	NYRST 3.71TL OPENZ	EUR											
Certificate	NL0012267777	NYRST 4.11TL OPENB	EUR	2,2600	2,2600	2,2600			2,2600		2,2500	2.500	2,2700	2.500
Certificate	NL0011445051	NYRST 4.36TL OPENB	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	2.500	0,3700	2.500
Certificate	NL0012267785	NYRST 4.61TL OPENB	EUR	1,7600	1,8200	1,7600	4400,0000	1	1,8200	2500	1,8100	2.500	1,8300	2.500
Certificate	DE000CD63EK4	NYRST 4.64TL OPENZ	EUR								0,2400	8.000		
Certificate	NL0012268569	NYRST 4.87TL OPENB	EUR	1,5900	1,5900	1,5900	636,0000	1	1,5900	400	1,5800	2.500	1,6000	2.500
Certificate	DE000CE6DRB4	NYRST 5.07TL OPENZ	EUR								0,1400	2.000	0,2700	2.000
Certificate	NL0012276018	NYRST 5.11TL OPENB	EUR	1,3400	1,3800	1,3200	4788,0000	2	1,3800	3600	1,3700	2.500	1,3900	2.500
Certificate	NL0012280663	NYRST 5.37TL OPENB	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	2.500	1,1600	2.500
Certificate	DE000CV88566	NYRST 6.39TS OPENZ	EUR											
Certificate	DE000CE6FMC8	NYRST 7.32TS OPENZ	EUR	0,4400	0,4400	0,4400	440,0000	1	0,4400	1000	0,4100	1.000		
Certificate	DE000CE6F140	NYRST 8.06TS OPENZ	EUR											
Certificate	NL0011443965	NYRST11.42TS OPENB	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	2.500	1,3000	2.500
Certificate	NL0011440763	NYRST14.13TS OPENB	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	2.500	1,8500	2.500
Certificate	NL0011430863	NYRST16.84TS OPENB	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	2.500	2,4000	2.500
Certificate	DE000CN6GNV3	NYRST4.729TL OPENZ	EUR											
Certificate	DE000CE6CAH9	OAT 131.3TL OPENZ	EUR	26,0700	26,0700	26,0700			26,0700		26,0500	5.000	26,0800	5.000
Certificate	DE000CE6CAJ5	OAT 139.1TL OPENZ	EUR	18,4500	18,4500	18,4500			18,4500		18,4300	5.000	18,4600	5.000
Certificate	DE000CE6CAL1	OAT 160.7TS OPENZ	EUR	9,8100	9,8100	9,8100			9,8100		9,7900	5.000	9,8200	5.000
Certificate	DE000CV87RM3	OAT 170.5TS OPENZ	EUR	19,8500	19,8500	19,8500			19,8500		19,8300	5.000	19,8600	5.000
Certificate	NL0012698179	OCI 26TS OPENB	EUR	9,2000	9,2000	9,2000			9,2000		9,1700	1.000	9,2200	1.000
Certificate	DE000CD61Q68	OCI 10.TL OPENZ	EUR	9,0700	9,0700	9,0700			9,0700		9,0000	125	9,1300	125
Certificate	NL0011637327	OCI 9.4TL OPENB	EUR	10,2800	10,2800	10,2800			10,2800		10,2500	1.000	10,3000	1.000
Certificate	NL0011809793	OCI 10.5TL OPENB	EUR	9,2800	9,2800	9,2800			9,2800		9,2500	1.000	9,3000	1.000
Certificate	DE000CD63MY8	OCI 12.4TL OPENZ	EUR	7,2200	7,2200	7,2200			7,2200		7,1500	125	7,2800	125
Certificate	NL0012049332	OCI 13.5TL OPENH	EUR	0,6900	0,6900	0,6800					0,6700	30.000	0,6800	30.000
Certificate	NL0012036057	OCI 13.7TL OPENB	EUR	6,3100	6,3100	6,3100			6,3100		6,2800	1.000	6,3300	1.000
Certificate	NL0012100614	OCI 14.8TL OPENB	EUR	5,2800	5,2800	5,2800			5,2800		5,2500	1.000	5,3000	1.000
Certificate	NL0012493126	OCI 16.8TL OPENB	EUR	3,3700	3,3700	3,3700			3,3700		3,3400	1.000	3,3900	1.000
Certificate	NL0012780332	OCI 17.9TL OPENB	EUR	2,4100	2,4100	2,4100			2,4100		2,3800	1.000	2,4300	1.000
Certificate	NL0012596431	OCI 19.8TS OPENH	EUR	0,3000	0,3100	0,3000			0,3100		0,3000	30.000	0,3100	30.000
Certificate	NL0012774939	OCI 20.1TS OPENB	EUR	2,8500	2,8500	2,8500			2,8500		2,8200	1.000	2,8700	1.000
Certificate	NL0012598601	OCI 20.3TS OPENH	EUR	0,3600	0,3700	0,3600			0,3700		0,3600	30.000	0,3700	30.000
Certificate	DE000CV501D3	OCI 20.8TS OPENZ	EUR	1,9950	1,9950	1,9950			1,9950		1,9300	125	2,0600	125
Certificate	NL0012676092	OCI 21.6TS OPENB	EUR	4,4800	4,4800	4,4800			4,4800		4,4500	1.000	4,5000	1.000
Certificate	NL0011521638	OCI 23.1TS OPENB	EUR	6,0700	6,0700	6,0700			6,0700		6,0400	1.000	6,0900	1.000
Certificate	DE000CE6D160	OCI 23.3TS OPENZ	EUR	4,4650	4,4650	4,4650			4,4650		4,4000	125	4,5300	125
Certificate	NL0012266753	OCI 24.5TS OPENB	EUR	7,6000	7,6000	7,6000			7,6000		7,5700	1.000	7,6200	1.000
Certificate	NL0011735576	OCI 10.79TL OPENH	EUR	0,9400	0,9400	0,9300			0,9300		0,9200	30.000	0,9300	30.000
Certificate	DE000CN6LIX7	OCI 11.07TL OPENZ	EUR	8,0000	8,0000	8,0000			8,0000		7,9300	125	8,0600	125
Certificate	DE000CN6LHQ5	OCI 11.35TL OPENZ	EUR	8,2100	8,2100	8,2100			8,2100		8,1400	125	8,2700	125



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011995469	OCI 12.69TL OPENH	EUR											
Certificate	NL0012032304	OCI 12.81BL OPENB	EUR	6,5600	6,5600	6,5200	52410,0000	8	6,5200	8000	6,4900	1,000	6,5400	1,000
Certificate	NL0011997010	OCI 13.01TL OPENH	EUR	0,7400	0,7400	0,7300			0,7300		0,7200	30,000	0,7300	30,000
Certificate	DE000CE6E920	OCI 13.08TL OPENZ	EUR	5,9900	5,9900	5,9900			5,9900		5,9200	125	6,0500	125
Certificate	DE000CD63RU5	OCI 13.44TL OPENZ	EUR	6,2300	6,2300	6,2300			6,2300		6,1600	125	6,2900	125
Certificate	DE000CD646B2	OCI 14.09TL OPENZ	EUR	4,9850	4,9850	4,9850			4,9850		4,9200	125	5,0500	125
Certificate	DE000CD646L1	OCI 14.48TL OPENZ	EUR	5,2300	5,2300	5,2300			5,2300		5,1600	125	5,2900	125
Certificate	NL0012100952	OCI 14.88BL OPENB	EUR	4,5200	4,6000	4,4500	52310,0000	12	4,4500	11500	4,4200	1,000	4,4700	1,000
Certificate	NL0012053086	OCI 14.96TL OPENH	EUR	0,5600	0,5600	0,5400	432,0000	2	0,5500	800	0,5400	30,000	0,5500	30,000
Certificate	DE000CD64722	OCI 15.09TL OPENZ	EUR	4,1000	4,1000	3,9850	2025,0000	2	3,9850	500	3,9200	125	4,0500	125
Certificate	NL0012437743	OCI 15.51TL OPENH	EUR	0,5100	0,5100	0,5000			0,5000		0,4900	30,000	0,5000	30,000
Certificate	NL0012687214	OCI 15.91BL OPENB	EUR	3,4300	3,4300	3,4300			3,4300		3,4000	1,000	3,4500	1,000
Certificate	NL0012438311	OCI 16.01TL OPENH	EUR	0,4600	0,4600	0,4500			0,4500		0,4400	30,000	0,4500	30,000
Certificate	DE000CE6EK66	OCI 16.08TL OPENZ	EUR	3,0200	3,0200	3,0050	1208,0000	1	3,0050	400	2,9400	125	3,0700	125
Certificate	DE000CE6EN55	OCI 16.57TL OPENZ	EUR	3,2350	3,2350	3,2350			3,2350		3,1700	125	3,3000	125
Certificate	NL0012439715	OCI 16.84TL OPENH	EUR	0,3900	0,3900	0,3800			0,3800		0,3700	30,000	0,3800	30,000
Certificate	NL0012492631	OCI 16.91BL OPENB	EUR	2,4200	2,4200	2,4200			2,4200		2,3900	1,000	2,4400	1,000
Certificate	NL0012439707	OCI 17.34TL OPENH	EUR	0,3400	0,3400	0,3300			0,3300		0,3200	30,000	0,3300	30,000
Certificate	DE000CE6ENR7	OCI 17.58TL OPENZ	EUR	1,5200	1,5200	1,4450	228,0000	1	1,4450	150	1,3800	125	1,5100	125
Certificate	NL0012603690	OCI 17.84TL OPENH	EUR	0,3000	0,3000	0,2900			0,2900		0,2800	30,000	0,2900	30,000
Certificate	NL0012781413	OCI 17.91BL OPENB	EUR	1,4200	1,4200	1,4200			1,4200		1,3900	1,000	1,4400	1,000
Certificate	NL0012605992	OCI 18.34TL OPENH	EUR	0,2500	0,2500	0,2400			0,2400		0,2300	30,000	0,2400	30,000
Certificate	NL0012601389	OCI 18.82TS OPENH	EUR											
Certificate	NL0012601876	OCI 19.34TS OPENH	EUR											
Certificate	NL0012568083	OCI 20.72TS OPENH	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	30,000	0,4100	30,000
Certificate	NL0012681191	OCI 21.01BS OPENB	EUR	2,4400	2,4400	2,4400			2,4400		2,4100	1,000	2,4600	1,000
Certificate	NL0012583892	OCI 21.24TS OPENH	EUR	0,4600	0,4700	0,4600			0,4700		0,4600	30,000	0,4700	30,000
Certificate	NL0012311070	OCI 22.46TS OPENH	EUR	0,6000	0,6100	0,6000			0,6100		0,6000	30,000	0,6100	30,000
Certificate	NL0012175509	OCI 23.38TS OPENH	EUR	0,7000	0,7100	0,7000			0,7100		0,7000	30,000	0,7100	30,000
Certificate	NL0012104202	OCI 23.49BS OPENB	EUR	4,9200	4,9200	4,9200			4,9200		4,8900	1,000	4,9400	1,000
Certificate	NL0012199319	OCI 23.54TS OPENH	EUR	0,7200	0,7300	0,7200			0,7300		0,7200	30,000	0,7300	30,000
Certificate	NL0012367783	OCI 25.29TS OPENH	EUR	0,9100	0,9200	0,9100			0,9200		0,9100	30,000	0,9200	30,000
Certificate	NL0012512396	OCI 25.96BS OPENB	EUR	7,3900	7,3900	7,3900			7,3900		7,3600	1,000	7,4100	1,000
Certificate	DE000CV4ZA77	OCI 26.29TS OPENZ	EUR	7,4500	7,4500	7,4500			7,4500		7,3800	125	7,5100	125
Certificate	NL0012549976	OCI 27.54TS OPENH	EUR	1,1600	1,1700	1,1600			1,1700		1,1600	30,000	1,1700	30,000
Certificate	DE000VN610V1	OILCR LEVOPENV	EUR	0,2760	0,2760	0,2650	7072,0000	2	0,2650	26000	0,2640	876,300	0,2660	13,000
Certificate	DE000VN610U3	OILCR LEVOPENV	EUR	2,7950	2,7950	2,7950			2,7950		2,7900	122,800	2,8000	122,800
Certificate	DE000VL23R04	OILCR LEVOPENV	EUR	53,5300	53,5300	53,5300			53,5300		53,3900	4,400	53,6700	4,400
Certificate	DE000VN610T5	OILCR LEVOPENV	EUR	10,5800	10,5800	10,5800			10,5800		10,5700	63,900	10,5900	63,900
Certificate	DE000CE6C1S4	OILCR LEVOPENZ	EUR	5,0400	5,0400	5,0400			5,0400		5,0000	15,000	5,0800	15,000
Certificate	DE000CE6C1Q8	OILCR LEVOPENZ	EUR	16,2900	16,2900	16,2900			16,2900		16,2200	10,000	16,3500	10,000
Certificate	DE000CE6C1P0	OILCR LEVOPENZ	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	75,000	10,8200	75,000
Certificate	DE000VN610Y5	OILCR SHROPENV	EUR	0,0070	0,0070	0,0070			0,0070		0,0040	3,000,000	0,0100	2,499,999
Certificate	DE000VN610W9	OILCR SHROPENV	EUR	2,8550	2,8550	2,8550			2,8550		2,8500	237,200	2,8600	237,200
Certificate	DE000VN610X7	OILCR SHROPENV	EUR	0,1840	0,1840	0,1840			0,1840		0,1820	1,886,800	0,1860	1,886,800
Certificate	DE000CE6C1R6	OILCR SHROPENZ	EUR	0,7670	0,7670	0,7670			0,7670		0,7640	200,000	0,7700	200,000
Certificate	DE000CE6C1T2	OILCR SHROPENZ	EUR	0,0139	0,0139	0,0139			0,0139		0,0134	200,000	0,0144	200,000
Certificate	NL0012274302	OILCR 40TL OPENB	EUR	23,6700	23,6700	23,6700			23,6700		23,6600	20,000	23,6800	20,000
Certificate	NL0011528021	OILCR 42TL OPENB	EUR	22,1600	22,1600	22,1600			22,1600		22,1500	20,000	22,1700	20,000
Certificate	LU1651900844	OILCR 54TCIOPENS	EUR	9,9200	9,9200	9,6100			9,6100		9,6000	25,000	9,6100	25,000
Certificate	LU1756002728	OILCR 64TCIOPENS	EUR	2,2100	2,2100	1,8600			1,8600		1,8500	35,000	1,8600	25,000
Certificate	LU1652004976	OILCR 65TCIOPENS	EUR											
Certificate	LU1695122561	OILCR 67TCIOPENS	EUR											
Certificate	LU1695122645	OILCR 69TCIOPENS	EUR	1,3900	1,7500	1,3900			1,7500		1,7400	35,000	1,7500	25,000
Certificate	NL0011636956	OILCR 26.8TL OPENB	EUR	33,5400	33,5400	33,5400			33,5400		33,5300	20,000	33,5500	20,000
Certificate	NL0011598222	OILCR 27.8TL OPENH	EUR	32,0000	32,0000	32,0000			32,0000		31,9800	30,000	32,0100	30,000
Certificate	NL0011535539	OILCR 35.7TL OPENB	EUR	26,8800	26,8800	26,8800			26,8800		26,8700	20,000	26,8900	20,000
Certificate	DE000CE6DRM1	OILCR 44.9TL OPENZ	EUR	17,5100	17,5100	17,5100			17,5100		17,5000	10,000	17,5100	10,000
Certificate	NL0012276505	OILCR 46.1BL OPENB	EUR	16,4600	16,4600	16,4600			16,4600		16,4500	20,000	16,4700	20,000
Certificate	NL0012508196	OILCR 54.1TL OPENB	EUR	13,0900	13,0900	13,0900			13,0900		13,0800	20,000	13,1000	20,000
Certificate	NL0012508394	OILCR 55.1TL OPENB	EUR	12,3300	12,3300	12,3300			12,3300		12,3200	20,000	12,3400	20,000
Certificate	LU1651900927	OILCR 55.5TCIOPENS	EUR	8,7000	8,7000	8,3800			8,3800		8,3700	25,000	8,3800	25,000
Certificate	NL0012511794	OILCR 56.2TL OPENB	EUR	11,5400	11,5400	11,5400			11,5400		11,5300	20,000	11,5500	20,000
Certificate	LU1651901222	OILCR 56.5TCIOPENS	EUR	7,8800	7,8800	7,5600			7,5600		7,5500	25,000	7,5600	25,000
Certificate	LU1696583746	OILCR 57.5TCIOPENS	EUR	7,1800	7,1800	6,8600			6,8600		6,8500	35,000	6,8600	25,000
Certificate	NL0012695977	OILCR 58.2TL OPENB	EUR	10,0400	10,0400	10,0400			10,0400		10,0300	20,000	10,0500	20,000
Certificate	LU1696583829	OILCR 58.5TCIOPENS	EUR	6,3700	6,3700	6,0400			6,0400		6,0300	35,000	6,0400	25,000
Certificate	LU1652005601	OILCR 58.5TCIOPENS	EUR											
Certificate	NL0012688808	OILCR 59.2TL OPENB	EUR	9,2500	9,2500	9,2500			9,2500		9,2400	20,000	9,2600	20,000
Certificate	LU1696584041	OILCR 59.5TCIOPENS	EUR	5,5600	5,5600	5,2300			5,2300		5,2200	35,000	5,2300	25,000
Certificate	LU1651900091	OILCR 59.5TCIOPENS	EUR											
Certificate	NL0012690028	OILCR 60.2TL OPENB	EUR	8,5100	8,5100	8,5100			8,5100		8,5000	20,000	8,5200	20,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1652005866	OILCR 60.5TCIOPENS	EUR											
Certificate	LU1719404193	OILCR 60.5TCIOPENS	EUR											
Certificate	LU1696584124	OILCR 60.5TCIOPENS	EUR											
Certificate	NL0012775191	OILCR 61.2TL OPENB	EUR	7,7400	7,7400	7,7400			7,7400		7,7300	20.000	7,7500	20.000
Certificate	LU1695200896	OILCR 61.5TCIOPENS	EUR											
Certificate	LU1719404276	OILCR 61.5TCIOPENS	EUR											
Certificate	LU1651900257	OILCR 61.5TCIOPENS	EUR											
Certificate	NL0012780985	OILCR 62.2TL OPENB	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	20.000	7,0500	20.000
Certificate	LU1719343201	OILCR 62.5TCIOPENS	EUR											
Certificate	LU1695122991	OILCR 62.5TCIOPENS	EUR											
Certificate	LU1651900331	OILCR 62.5TCIOPENS	EUR											
Certificate	NL0012781454	OILCR 63.2TL OPENB	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	20.000	6,3100	20.000
Certificate	LU1695200979	OILCR 63.5TCIOPENS	EUR											
Certificate	LU1696584470	OILCR 63.5TCIOPENS	EUR											
Certificate	LU1652004620	OILCR 63.5TCIOPENS	EUR											
Certificate	NL0012781462	OILCR 64.2TL OPENB	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	20.000	5,5500	20.000
Certificate	LU1695201191	OILCR 64.5TCIOPENS	EUR											
Certificate	LU1696584553	OILCR 64.5TCIOPENS	EUR											
Certificate	NL0012781835	OILCR 65.2TL OPENB	EUR	4,8000	4,8000	4,8000			4,8000		4,7900	20.000	4,8100	20.000
Certificate	DE000CV887K1	OILCR 65.2TS OPENZ	EUR											
Certificate	LU1696584637	OILCR 65.5TCIOPENS	EUR											
Certificate	NL0012782114	OILCR 66.1TL OPENB	EUR											
Certificate	NL0012778831	OILCR 66.2TS OPENB	EUR											
Certificate	NL0012700686	OILCR 68.1TS OPENB	EUR	6,8200	6,8200	6,3400	6820,0000	1	6,3400	1000	6,3300	20.000	6,3500	20.000
Certificate	NL0012676613	OILCR 70.1TS OPENB	EUR	8,1000	8,1000	8,1000			8,1000		8,0900	20.000	8,1100	20.000
Certificate	LU1695200383	OILCR 70.5TCIOPENS	EUR	2,6900	3,0600	2,6900			3,0600		3,0500	35.000	3,0600	25.000
Certificate	LU1695200466	OILCR 71.5TCIOPENS	EUR	3,4900	3,8600	3,4900			3,8600		3,8500	35.000	3,8600	25.000
Certificate	NL0012680508	OILCR 72.1TS OPENB	EUR	9,8800	9,8800	9,8800			9,8800		9,8700	20.000	9,8900	20.000
Certificate	LU1756002306	OILCR 73.5TCIOPENS	EUR	5,5600	5,9400	5,5600			5,9400		5,9300	35.000	5,9400	25.000
Certificate	NL001246665	OILCR 78.2TS OPENB	EUR	15,2400	15,2400	15,2400			15,2400		15,2300	20.000	15,2500	20.000
Certificate	NL0012312748	OILCR16.44TL OPENH	EUR	40,7200	40,7200	40,7200			40,7200		40,7000	30.000	40,7300	30.000
Certificate	NL0012312730	OILCR19.51TL OPENH	EUR	38,3100	38,3100	38,3100			38,3100		38,2900	30.000	38,3200	30.000
Certificate	NL0012312722	OILCR22.59TL OPENH	EUR	35,8800	35,8800	35,8800			35,8800		35,8600	30.000	35,8900	30.000
Certificate	NL0011636741	OILCR26.11BL OPENB	EUR	32,8400	32,8400	32,8400			32,8400		32,8300	20.000	32,8500	20.000
Certificate	NL0012312714	OILCR29.14TL OPENH	EUR	30,7300	30,7300	30,7300			30,7300		30,7100	30.000	30,7400	30.000
Certificate	NL0011727649	OILCR29.96TL OPENH	EUR	30,3200	30,3200	30,3200			30,3200		30,3000	30.000	30,3300	30.000
Certificate	NL0011422308	OILCR30.93TL OPENH	EUR	29,5600	29,5600	29,5600			29,5600		29,5400	30.000	29,5700	30.000
Certificate	NL0011422290	OILCR34.08TL OPENH	EUR	27,1000	27,1000	27,1000			27,1000		27,0800	30.000	27,1100	30.000
Certificate	DE000CE6CP71	OILCR37.82TL OPENZ	EUR	23,2400	23,2400	23,2400			23,2400		23,2300	10.000	23,2400	10.000
Certificate	NL0011727565	OILCR38.28TL OPENH	EUR	23,8300	23,8300	23,8300			23,8300		23,8100	30.000	23,8400	30.000
Certificate	DE000CD62HE2	OILCR38.86TL OPENZ	EUR	22,5700	22,5700	22,4000			22,4000		22,3900	10.000	22,4000	10.000
Certificate	NL0011244322	OILCR39.15TL OPENH	EUR	23,1600	23,1600	23,1600			23,1600		23,1400	30.000	23,1700	30.000
Certificate	DE000CD62FL1	OILCR39.86TL OPENZ	EUR	21,7600	21,7600	21,5800			21,5800		21,5700	10.000	21,5800	10.000
Certificate	NL0011727540	OILCR40.36TL OPENH	EUR	22,2200	22,2200	22,2200			22,2200		22,2000	30.000	22,2300	30.000
Certificate	DE000CD62DY9	OILCR40.94TL OPENZ	EUR	20,8900	20,8900	20,7100			20,7100		20,7000	10.000	20,7100	10.000
Certificate	NL0012312706	OILCR41.73TL OPENH	EUR	20,8200	20,8200	20,8200			20,8200		20,8000	30.000	20,8300	30.000
Certificate	NL0011244314	OILCR41.78TL OPENH	EUR	21,1100	21,1100	21,1100			21,1100		21,0900	30.000	21,1200	30.000
Certificate	NL0011531124	OILCR41.81BL OPENB	EUR	20,1300	20,1300	20,1300			20,1300		20,1200	20.000	20,1400	20.000
Certificate	DE000CN6HR83	OILCR41.97TL OPENZ	EUR	20,0600	20,0600	19,8800			19,8800		19,8700	10.000	19,8800	10.000
Certificate	NL0011727524	OILCR42.44TL OPENH	EUR	20,5900	20,5900	20,5900			20,5900		20,5700	30.000	20,6000	30.000
Certificate	NL0012312698	OILCR42.57TL OPENH	EUR	20,1600	20,1600	20,1600			20,1600		20,1400	30.000	20,1700	30.000
Certificate	DE000CN6HR75	OILCR42.98TL OPENZ	EUR	19,2500	19,2500	19,0600			19,0600		19,0500	10.000	19,0600	10.000
Certificate	NL0012310304	OILCR43.11TL OPENH	EUR	19,7400	19,7400	19,7400			19,7400		19,7200	30.000	19,7500	30.000
Certificate	NL0011727516	OILCR43.48TL OPENH	EUR	19,7800	19,7800	19,7800			19,7800		19,7600	30.000	19,7900	30.000
Certificate	NL0012312680	OILCR43.62TL OPENH	EUR	19,3400	19,3400	19,3400			19,3400		19,3200	30.000	19,3500	30.000
Certificate	DE000CN6HR67	OILCR43.98TL OPENZ	EUR	18,4400	18,4400	18,2500			18,2500		18,2400	10.000	18,2500	10.000
Certificate	NL0012310296	OILCR44.13TL OPENH	EUR	18,9300	18,9300	18,9300			18,9300		18,9100	30.000	18,9400	30.000
Certificate	NL0012372353	OILCR45.57TL OPENH	EUR	17,8000	17,8000	17,8000			17,8000		17,7800	30.000	17,8100	30.000
Certificate	DE000CE6DTG9	OILCR45.92TL OPENZ	EUR	16,6800	16,6800	16,6800			16,6800		16,6700	10.000	16,6800	10.000
Certificate	NL0012434203	OILCR46.56TL OPENH	EUR	17,0200	17,0200	17,0200			17,0200		17,0000	30.000	17,0300	30.000
Certificate	DE000CE6E0K1	OILCR46.89TL OPENZ	EUR	15,8900	15,8900	15,8900			15,8900		15,8800	10.000	15,8900	10.000
Certificate	DE000CE6EN22	OILCR47.89TL OPENZ	EUR	15,0800	15,0800	15,0800			15,0800		15,0700	10.000	15,0800	10.000
Certificate	NL0012439418	OILCR48.26TL OPENH	EUR	15,6900	15,6900	15,6900			15,6900		15,6700	30.000	15,7000	30.000
Certificate	DE000CE6EW05	OILCR48.93TL OPENZ	EUR	14,2400	14,2400	14,2400			14,2400		14,2300	10.000	14,2400	10.000
Certificate	NL0012494975	OILCR49.18BL OPENB	EUR	13,9700	13,9700	13,9700			13,9700		13,9600	20.000	13,9800	20.000
Certificate	DE000CE6EXG9	OILCR49.88TL OPENZ	EUR	13,4700	13,4700	13,4700			13,4700		13,4600	10.000	13,4700	10.000
Certificate	NL0012525786	OILCR49.89TL OPENH	EUR	14,4000	14,4000	14,4000			14,4000		14,3800	30.000	14,4100	30.000
Certificate	NL0012497036	OILCR50.19BL OPENB	EUR	13,1500	13,1500	13,1500			13,1500		13,1400	20.000	13,1600	20.000
Certificate	DE000CE6FE89	OILCR50.87TL OPENZ	EUR	12,6700	12,6700	12,6700			12,6700		12,6600	10.000	12,6700	10.000
Certificate	NL0012501415	OILCR50.92BL OPENB	EUR	12,5600	12,5600	12,5600			12,5600		12,5500	20.000	12,5700	20.000
Certificate	NL0012529333	OILCR51.85TL OPENH	EUR	12,8600	12,8600	12,8600			12,8600		12,8400	30.000	12,8700	30.000
Certificate	DE000CE6FE97	OILCR51.87TL OPENZ	EUR	11,8600	11,8600	11,8600			11,8600		11,8500	10.000	11,8600	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6FH52	OILCR52.93TL OPENZ	EUR	10,9700	10,9700	10,9700			10,9700		10,9600	10.000	10,9700	10.000
Certificate	NL0012508220	OILCR52.94BL OPENB	EUR	10,9200	10,9200	10,9200			10,9200		10,9100	20.000	10,9300	20.000
Certificate	NL0012531644	OILCR53.86TL OPENH	EUR	11,2800	11,2800	11,2800			11,2800		11,2600	30.000	11,2900	30.000
Certificate	DE000CE6FHH7	OILCR53.86TL OPENZ	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	10.000	10,2400	10.000
Certificate	NL0012508253	OILCR53.94BL OPENB	EUR	10,1100	10,1100	10,1100			10,1100		10,1000	20.000	10,1200	20.000
Certificate	DE000CE6FHJ3	OILCR54.86TL OPENZ	EUR	9,4300	9,4300	9,4300			9,4300		9,4200	10.000	9,4300	10.000
Certificate	NL0012508832	OILCR54.96BL OPENB	EUR	9,2900	9,2900	9,2900			9,2900		9,2800	20.000	9,3000	20.000
Certificate	NL0012548465	OILCR55.29TL OPENH	EUR	10,1600	10,1600	10,1600			10,1600		10,1400	30.000	10,1700	30.000
Certificate	DE000CV4YR87	OILCR55.85TL OPENZ	EUR	8,6400	8,6400	8,6400			8,6400		8,6300	10.000	8,6400	10.000
Certificate	NL0012512131	OILCR55.97BL OPENB	EUR	8,4700	8,4700	8,4700			8,4700		8,4600	20.000	8,4800	20.000
Certificate	DE000CV4Z6N3	OILCR56.85TL OPENZ	EUR	7,8600	7,8600	7,8300	7,8600	1	7,8300	1	7,8200	10.000	7,8300	10.000
Certificate	NL0012695811	OILCR56.98BL OPENB	EUR	7,6500	7,6500	7,6500			7,6500		7,6400	20.000	7,6600	20.000
Certificate	NL0012551188	OILCR57.24TL OPENH	EUR	8,6200	8,6200	8,6200			8,6200		8,6000	30.000	8,6300	30.000
Certificate	NL0012696256	OILCR57.99BL OPENB	EUR	6,8300	6,8300	6,8300			6,8300		6,8200	20.000	6,8400	20.000
Certificate	DE000CV4ZAD3	OILCR58.56TL OPENZ	EUR											
Certificate	DE000CV87HA9	OILCR58.83TL OPENZ	EUR	6,2100	6,2100	6,2100			6,2100		6,2000	10.000	6,2100	10.000
Certificate	NL0012689723	OILCR58.98BL OPENB	EUR	6,0300	6,0300	6,0300			6,0300		6,0200	20.000	6,0400	20.000
Certificate	NL0012690176	OILCR59.98BL OPENB	EUR	5,2200	5,2200	5,2200			5,2200		5,2100	20.000	5,2300	20.000
Certificate	DE000CV88186	OILCR60.83TL OPENZ	EUR	4,5950	4,5950	4,5950			4,5950		4,5900	10.000	4,6000	10.000
Certificate	NL0012775001	OILCR60.99BL OPENB	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	20.000	4,4100	20.000
Certificate	LU1719639152	OILCR61.25TCIOPENS	EUR	4,3700	4,3700	4,0400			4,0400		4,0300	35.000	4,0400	25.000
Certificate	NL0012781280	OILCR61.99BL OPENB	EUR	3,5900	3,5900	3,5900			3,5900		3,5800	20.000	3,6000	20.000
Certificate	DE000CV507W0	OILCR62.63TS OPENZ	EUR											
Certificate	DE000CV88B62	OILCR62.82TL OPENZ	EUR	2,9850	2,9850	2,9850			2,9850		2,9800	10.000	2,9900	10.000
Certificate	NL0012782031	OILCR62.99BL OPENB	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	20.000	2,7900	20.000
Certificate	DE000CV507V2	OILCR63.63TS OPENZ	EUR											
Certificate	NL0012782049	OILCR63.99BL OPENB	EUR	1,8800	2,0300	1,8300	28400,0000	4	1,9700	15000	1,9600	20.000	1,9800	20.000
Certificate	LU1719638857	OILCR65.75TCIOPENS	EUR											
Certificate	NL0012778724	OILCR66.12BS OPENB	EUR											
Certificate	NL0012551162	OILCR67.19TS OPENH	EUR											
Certificate	DE000CD616F6	OILCR67.19TS OPENZ	EUR											
Certificate	NL0012696280	OILCR68.09BS OPENB	EUR	1,5500	1,5500	1,5500	1037,5000	7	1,6900	550	1,6800	20.000	1,7000	20.000
Certificate	DE000CD649A8	OILCR68.14TS OPENZ	EUR	1,5400	1,8050	1,5400			1,8050		1,8000	10.000	1,8100	10.000
Certificate	NL0012312532	OILCR68.23TS OPENH	EUR	3,3500	3,3500	3,3500			3,3500		3,3300	30.000	3,3600	30.000
Certificate	DE000CD649B6	OILCR69.17TS OPENZ	EUR	2,3600	2,6250	2,3600			2,6250		2,6200	10.000	2,6300	10.000
Certificate	NL0012697262	OILCR70.08BS OPENB	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	20.000	3,3100	20.000
Certificate	DE000CE6FHK1	OILCR70.14TS OPENZ	EUR	3,4250	3,4250	3,4250			3,4250		3,4200	10.000	3,4300	10.000
Certificate	NL0012557649	OILCR70.23TS OPENH	EUR	5,4000	5,4000	5,0200	2160,0000	1	5,0200	400	5,0000	30.000	5,0300	30.000
Certificate	NL0012312524	OILCR71.15TS OPENH	EUR	5,7800	5,7800	5,7800			5,7800		5,7600	30.000	5,7900	30.000
Certificate	DE000CV4YR95	OILCR71.15TS OPENZ	EUR	4,2450	4,2450	4,2450			4,2450		4,2400	10.000	4,2500	10.000
Certificate	NL0012700439	OILCR72.07BS OPENB	EUR	4,6000	4,9100	4,6000	3021,5000	2	4,9100	650	4,9000	20.000	4,9200	20.000
Certificate	DE000CD616G4	OILCR72.15TS OPENZ	EUR	4,7800	5,0600	4,7800			5,0600		5,0500	10.000	5,0600	10.000
Certificate	DE000CV4Z6P8	OILCR73.16TS OPENZ	EUR	5,8700	5,8700	5,8700			5,8700		5,8600	10.000	5,8700	10.000
Certificate	NL0012562094	OILCR73.28TS OPENH	EUR	7,5600	7,5600	7,5600			7,5600		7,5400	30.000	7,5700	30.000
Certificate	NL0012677207	OILCR74.13BS OPENB	EUR	6,5800	6,5800	6,5800			6,5800		6,5700	20.000	6,5900	20.000
Certificate	NL0012562086	OILCR74.28TS OPENH	EUR	8,3900	8,3900	8,3900			8,3900		8,3700	30.000	8,4000	30.000
Certificate	DE000CV507X8	OILCR74.67TS OPENZ	EUR											
Certificate	DE000CV87E58	OILCR75.14TS OPENZ	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	10.000	7,4800	10.000
Certificate	DE000CV507Y6	OILCR75.67TS OPENZ	EUR											
Certificate	NL0012776884	OILCR76.13BS OPENB	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	20.000	8,2100	20.000
Certificate	DE000CD616H2	OILCR77.14TS OPENZ	EUR	8,8100	9,1000	8,8100			9,1000		9,0900	10.000	9,1000	10.000
Certificate	NL0012551154	OILCR79.09TS OPENH	EUR	12,4100	12,4100	12,4100			12,4100		12,3900	30.000	12,4200	30.000
Certificate	DE000CV4ZR94	OILCR79.15TS OPENZ	EUR	10,7300	10,7300	10,7300			10,7300		10,7200	10.000	10,7300	10.000
Certificate	DE000CV4ZRA3	OILCR81.15TS OPENZ	EUR	12,3500	12,3500	12,3500			12,3500		12,3400	10.000	12,3500	10.000
Certificate	DE000CV4ZR55	OILCR83.16TS OPENZ	EUR	13,9700	13,9700	13,9700			13,9700		13,9600	10.000	13,9700	10.000
Certificate	NL0012565113	OILCR84.32TS OPENH	EUR	16,7700	16,7700	16,7700			16,7700		16,7500	30.000	16,7800	30.000
Certificate	NL0012565105	OILCR89.29TS OPENH	EUR	20,9200	20,9200	20,9200			20,9200		20,9000	30.000	20,9300	30.000
Certificate	NL0000833317	OILGA PI OPENB	EUR	8,4700	8,6800	8,4700			8,6800		8,6800	5.000		
Certificate	NL0006122905	OILSD PI OPENN	EUR											
Certificate	DE000CV4ZH82	OJ 1.52TS OPENZ	EUR	1,1600	1,1600	1,1600			1,1600		1,1400	3.500	1,1800	3.500
Certificate	DE000CV4ZH96	OJ 1.033TL OPENZ	EUR	3,7650	3,7650	3,7650			3,7650		3,7400	3.500	3,7900	3.500
Certificate	DE000CD64FK9	OJ 1.137TL OPENZ	EUR	2,8300	2,9450	2,8300			2,9450		2,9200	3.500	2,9700	3.500
Certificate	DE000CE6DB84	OJ 1.244TL OPENZ	EUR	2,0800	2,0800	2,0800			2,0800		2,0400	3.500	2,1200	3.500
Certificate	DE000CV508F3	OJ 1.347TL OPENZ	EUR	1,3150	1,3150	1,3150			1,3150		1,2900	3.500	1,3400	3.500
Certificate	DE000CV508G1	OJ 1.616TS OPENZ	EUR	1,9700	1,9700	1,9700			1,9700		1,9500	3.500	1,9900	3.500
Certificate	DE000CV4ZHCO	OJ 1.712TS OPENZ	EUR	2,7750	2,7750	2,7750			2,7750		2,7500	3.500	2,8000	3.500
Certificate	DE000CV508H9	OJ 1.808TS OPENZ	EUR	3,5850	3,5850	3,5850			3,5850		3,5600	3.500	3,6100	3.500
Certificate	DE000CE6CBUS	OMXS 1115TL OPENZ	EUR	4,1650	4,1650	4,1650			4,1650		4,1600	50.000	4,1700	50.000
Certificate	DE000CE6CY05	OMXS 1235TL OPENZ	EUR	3,0150	3,0150	3,0150			3,0150		3,0100	50.000	3,0200	50.000
Certificate	DE000CE6CB17	OMXS 1355TL OPENZ	EUR	1,8650	1,8650	1,8650			1,8650		1,8600	50.000	1,8700	50.000
Certificate	DE000CV87K96	OMXS 1455TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050		0,9000	50.000	0,9100	50.000
Certificate	DE000CE6CBV3	OMXS 1645TS OPENZ	EUR	0,9850	0,9850	0,9850			0,9850		0,9800	50.000	0,9900	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6C8W1	OMXS 1804TS OPENZ	EUR	2,5050	2,5050	2,5050			2,5050		2,5000	50.000	2,5100	50.000
Certificate	DE000CE6CY13	OMXS 1964TS OPENZ	EUR	4,0450	4,0450	4,0450			4,0450		4,0400	50.000	4,0500	50.000
Certificate	DE000CV88434	ONTEX 8.78TL OPENZ	EUR	1,3300	1,3300	1,3300			1,3300		1,3200	1.500	1,3400	1.500
Certificate	DE000CV42RX5	ONTEX10.89TL OPENZ	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	1.500	1,1400	1.500
Certificate	DE000CV42RW7	ONTEX13.55TL OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	1.500	0,8800	1.500
Certificate	DE000CV42RV9	ONTEX16.19TL OPENZ	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	1.500	0,6300	1.500
Certificate	DE000CV87W27	ONTEX16.33TL OPENZ	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	1.500	0,5500	1.500
Certificate	DE000CV42S85	ONTEX18.35TL OPENZ	EUR	0,3400	0,3400	0,3400	1700,0000	1	0,3400	5000	0,3300	1.500	0,3500	1.500
Certificate	DE000CV42RU1	ONTEX18.81TL OPENZ	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	1.500	0,3800	1.500
Certificate	DE000CE6FJP6	ONTEX20.36TL OPENZ	EUR	0,1300	0,1400	0,1200	15920,4300	13	0,1300	121311	0,1200	31.500	0,1400	1.500
Certificate	DE000CR9NW78	ORABL 13.5TL OPENZ	EUR											
Certificate	DE000CV502H2	ORABL11.99TL OPENZ	EUR											
Certificate	DE000CV87TX6	ORABL9.966TL OPENZ	EUR											
Certificate	NL0011637335	ORACL 30.5TL OPENB	EUR	15,4600	15,4600	15,4600			15,4600		15,4600	10.000		
Certificate	NL0010251781	ORANG 3.8TL OPENB	EUR	11,0300	11,0300	11,0300			11,0300		11,0200	5.000	11,0400	5.000
Certificate	NL0010899738	ORANG 9.4TL OPENB	EUR	5,8800	5,8800	5,8800			5,8800		5,8700	5.000	5,8900	5.000
Certificate	DE000CR9PVK0	ORANG 10.3TL OPENZ	EUR	4,2700	4,2700	4,2700			4,2700		4,2300	4.500	4,3100	4.500
Certificate	NL0010899746	ORANG 10.5TL OPENB	EUR	4,8200	4,8200	4,8200			4,8200		4,8100	5.000	4,8300	5.000
Certificate	NL0011425848	ORANG 11.5TL OPENB	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	5.000	3,8600	5.000
Certificate	DE000CR9NK23	ORANG 11.8TL OPENZ	EUR	2,7700	2,7700	2,7700			2,7700		2,7300	4.500	2,8100	4.500
Certificate	NL0012017222	ORANG 12.6TL OPENB	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	5.000	2,8300	5.000
Certificate	NL0012780761	ORANG 13.7TL OPENB	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	5.000	1,8900	5.000
Certificate	NL0010909164	ORANG 15.5TS OPENB	EUR	2,2800	2,2800	2,2800			2,2800		2,2700	5.000	2,2900	5.000
Certificate	NL0011417969	ORANG 15.7TS OPENH	EUR	3,0300	3,0300	2,9400			2,9400		2,9100	5.000	2,9600	5.000
Certificate	NL0011445770	ORANG 17.4TS OPENB	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	5.000	4,3400	5.000
Certificate	NL0011418033	ORANG 6.95TL OPENH	EUR	8,1300	8,2300	8,1300			8,2300		8,2000	5.000	8,2500	5.000
Certificate	NL0012056394	ORANG 9.84TL OPENH	EUR	5,5100	5,6000	5,5100			5,6000		5,5700	5.000	5,6200	5.000
Certificate	NL0011418009	ORANG11.11TL OPENH	EUR	4,3500	4,4500	4,3500			4,4500		4,4200	5.000	4,4700	5.000
Certificate	NL0011979844	ORANG12.03TL OPENH	EUR	3,5100	3,6100	3,5100			3,6100		3,5800	5.000	3,6300	5.000
Certificate	NL0011972815	ORANG12.57TL OPENH	EUR	3,0300	3,1200	3,0300			3,1200		3,0900	5.000	3,1400	5.000
Certificate	DE000CD64730	ORANG13.29TL OPENZ	EUR	1,2900	1,2900	1,2900			1,2900		1,2500	4.500	1,3300	4.500
Certificate	NL0012583645	ORANG14.96TS OPENH	EUR	2,2200	2,2200	2,1200	25,6800	1	2,1200	12	2,0900	5.000	2,1400	5.000
Certificate	NL0011417951	ORANG17.12TS OPENH	EUR	4,6000	4,6000	4,5200			4,5200		4,4900	5.000	4,5400	5.000
Certificate	NL0011417944	ORANG17.59TS OPENH	EUR	5,1200	5,1200	5,0400			5,0400		5,0100	5.000	5,0600	5.000
Certificate	NL0011417936	ORANG19.48TS OPENH	EUR	7,2200	7,2200	7,1300			7,1300		7,1000	5.000	7,1500	5.000
Certificate	NL0012437941	ORANG21.53TS OPENH	EUR	9,5100	9,5100	9,4200			9,4200		9,3900	5.000	9,4400	5.000
Certificate	NL0012531511	ORANG21.58TS OPENH	EUR	9,5700	9,5700	9,4800			9,4800		9,4500	5.000	9,5000	5.000
Certificate	NL0012523930	ORANG21.67TS OPENH	EUR	9,6700	9,6700	9,5700			9,5700		9,5400	5.000	9,5900	5.000
Certificate	NL0012314033	ORANG23.47TS OPENH	EUR	11,6600	11,6600	11,5700			11,5700		11,5400	5.000	11,5900	5.000
Certificate	DE000CV50970	ORPEA 80.5TL OPENZ	EUR	2,4100	2,4100	2,4100			2,4100		2,3700	600	2,4500	600
Certificate	DE000CV50962	ORPEA70.49TL OPENZ	EUR	3,4100	3,4100	3,4100			3,4100		3,3700	600	3,4500	600
Certificate	DE000CV87JG2	ORPEA90.49TL OPENZ	EUR	1,4200	1,4200	1,4200			1,4200		1,3800	600	1,4600	600
Certificate	NL0000451896	PALLA PI OPENH	EUR	8,0800	8,0800	8,0800			8,0800		8,0800	50.000	8,6000	101
Certificate	NL0000451599	PALLA 154TL OPENB	EUR	70,2600	70,2600	70,2600			70,2600		70,2600	20.000		
Certificate	NL0009064393	PALLA 219TL OPENB	EUR	65,5800	65,5800	65,5800			65,5800		65,4800	20.000	65,6800	4.970
Certificate	NL0011537394	PALLA 467TL OPENB	EUR	47,4150	47,4150	47,4150			47,4150		47,3400	10.000	47,4900	10.000
Certificate	DE000CN6HPN3	PALLA 502TL OPENZ	EUR	41,6200	42,3300	41,6200			42,3300		42,3300	3.000		
Certificate	NL0011601307	PALLA 511TL OPENH	EUR	44,3900	44,3900	44,3900			44,3900		43,8900	2.000	44,8900	2.000
Certificate	NL0011813241	PALLA 521TL OPENB	EUR	43,4650	43,4650	43,4650			43,4650		43,3900	10.000	43,5400	10.000
Certificate	NL0011731005	PALLA 529TL OPENH	EUR	43,0600	43,0600	43,0600			43,0600		42,5600	2.000	43,5600	2.000
Certificate	NL0011730999	PALLA 551TL OPENH	EUR	41,5000	41,5000	41,5000			41,5000		41,0000	2.000	42,0000	2.000
Certificate	NL0012102347	PALLA 677TL OPENB	EUR	31,9550	31,9550	31,9550			31,9550		31,8800	10.000	32,0300	10.000
Certificate	DE000CE6BJX9	PALLA 709TL OPENZ	EUR	25,5600	26,2000	25,5600			26,2000		26,2000	3.000		
Certificate	NL0012103642	PALLA 729TL OPENB	EUR	28,1450	28,1450	28,1450			28,1450		28,0700	10.000	28,2200	10.000
Certificate	NL0012270961	PALLA 830TL OPENB	EUR	20,6850	20,6850	20,6850			20,6850		20,6100	10.000	20,7600	10.000
Certificate	NL0012279525	PALLA 855TL OPENB	EUR	18,8550	18,8550	18,8550			18,8550		18,7800	10.000	18,9300	10.000
Certificate	NL0012780159	PALLA 878TL OPENB	EUR	17,1550	17,1550	17,1550			17,1550		17,0800	10.000	17,2300	10.000
Certificate	NL0012780993	PALLA 903TL OPENB	EUR	15,3350	15,3350	15,3350			15,3350		15,2600	10.000	15,4100	10.000
Certificate	NL0012781850	PALLA 928TL OPENB	EUR	13,5050	13,5050	13,5050			13,5050		13,4300	10.000	13,5800	10.000
Certificate	NL0012782502	PALLA 953TL OPENB	EUR	11,6150	11,6150	11,6150			11,6150		11,5400	10.000	11,6900	10.000
Certificate	NL0012779029	PALLA 988TS OPENB	EUR											
Certificate	NL0012772255	PALLA 1014TS OPENB	EUR											
Certificate	NL0012772263	PALLA 1039TS OPENB	EUR	13,2650	13,2650	13,2650			13,2650		13,1900	10.000	13,3400	10.000
Certificate	NL0012771273	PALLA 1064TS OPENB	EUR	15,4650	15,4650	15,4650			15,4650		15,3900	10.000	15,5400	10.000
Certificate	NL0012681464	PALLA 1090TS OPENB	EUR	17,7250	17,7250	17,7250			17,7250		17,6500	10.000	17,8000	10.000
Certificate	NL0012677314	PALLA 1190TS OPENB	EUR	26,5250	26,5250	26,5250			26,5250		26,4500	10.000	26,6000	10.000
Certificate	DE000CE6EX53	PANDO 689.TS OPENZ	EUR											
Certificate	DE000CE6C6R5	PANDO 774.TS OPENZ	EUR	1,8350	1,8350	1,8350			1,8350		1,8100	4.500	1,8600	4.500
Certificate	DE000CE6FK73	PANDO417.6TL OPENZ	EUR	3,8050	3,8050	3,8050			3,8050		3,7800	4.500	3,8300	4.500
Certificate	DE000CV500R5	PANDO424.7TL OPENZ	EUR	4,0650	4,0650	4,0650			4,0650		4,0400	4.500	4,0900	4.500
Certificate	DE000CE6DCN1	PANDO457.9TL OPENZ	EUR	3,2750	3,2750	3,2750			3,2750		3,2500	4.500	3,3000	4.500
Certificate	DE000CE6DCS0	PANDO468.3TL OPENZ	EUR	3,5150	3,5150	3,5150			3,5150		3,4900	4.500	3,5400	4.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV50111	PANDO497.6TL OPENZ	EUR	2,7350	2,7350	2,7350			2,7350		2,7100	4.500	2,7600	4.500
Certificate	DE000CE6CQWQ4	PANDO511.3TL OPENZ	EUR	2,9750	2,9750	2,9750			2,9750		2,9500	4.500	3,0000	4.500
Certificate	DE000CV502C3	PANDO537.6TL OPENZ	EUR	2,2050	2,2050	2,2050			2,2050		2,1800	4.500	2,2300	4.500
Certificate	DE000CV502X9	PANDO559.2TL OPENZ	EUR	2,3750	2,3750	2,3750			2,3750		2,3500	4.500	2,4000	4.500
Certificate	DE000CV880C3	PANDO587.6TL OPENZ	EUR	1,5350	1,5350	1,5350			1,5350		1,5100	4.500	1,5600	4.500
Certificate	DE000CV883D5	PANDO612.4TL OPENZ	EUR	1,7050	1,7050	1,7050			1,7050		1,6800	4.500	1,7300	4.500
Certificate	DE000CV88947	PANDO637.5TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8500	4.500	0,9000	4.500
Certificate	DE000CV88AR6	PANDO664.5TL OPENZ	EUR	1,0350	1,0350	1,0350			1,0350		1,0100	4.500	1,0600	4.500
Certificate	DE000CE6E6H4	PANDO699.7TS OPENZ	EUR	0,7650	0,7650	0,7650			0,7650		0,7400	4.500	0,7900	4.500
Certificate	DE000CV42662	PANDO773.7TS OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0600	4.500	1,1100	4.500
Certificate	DE000CV88954	PANDO873.6TS OPENZ	EUR	2,4150	2,4150	2,4150			2,4150		2,3900	4.500	2,4400	4.500
Certificate	DE000CR6XDUI7	PARGE53.52TL OPENZ	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	1.050	3,1200	1.050
Certificate	DE000CN6L1D6	PARGE60.41TL OPENZ	EUR	2,4500	2,5300	2,4500	1176,0000	1	2,5300	480	2,5200	1.050	2,5400	1.050
Certificate	DE000CE6D3V3	PARGE71.32TL OPENZ	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	1.050	1,6300	1.050
Certificate	DE000CV50W50	PAYPL 50TL OPENC	EUR	2,3300	2,3300	2,3300			2,3300		2,3200	50.000	2,3300	50.000
Certificate	DE000CV50224	PAYPL 50TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	50.000	2,5000	50.000
Certificate	DE000CV87PY2	PAYPL 54TL 0618Z	EUR	4,3150	4,3150	4,3150			4,3150		4,3100	90.000	4,3200	90.000
Certificate	DE000CV50W68	PAYPL 55TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	50.000	1,9100	50.000
Certificate	DE000CV50232	PAYPL 55TL OPENC	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	50.000	2,1000	50.000
Certificate	DE000CV50240	PAYPL 56TL OPENC	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	50.000	2,0200	50.000
Certificate	DE000CV50W76	PAYPL 56TL OPENC	EUR	1,8300	1,8300	1,8300			1,8300		1,8200	50.000	1,8300	50.000
Certificate	DE000CV51584	PAYPL 58TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	50.000	1,6700	50.000
Certificate	DE000CV87P29	PAYPL 60TL 0618Z	EUR	3,3550	3,3550	3,3550			3,3550		3,3500	90.000	3,3600	90.000
Certificate	DE000CV51L11	PAYPL 65TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	50.000	1,1200	50.000
Certificate	DE000CV51MY9	PAYPL 65TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3300	50.000	1,3400	50.000
Certificate	DE000CV87Q09	PAYPL 66TL 0618Z	EUR	2,3850	2,3850	2,3850			2,3850		2,3800	90.000	2,3900	90.000
Certificate	DE000CQ5AL80	PAYPL 74TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	50.000	0,8700	50.000
Certificate	DE000CQ5AJ19	PAYPL 74TL OPENC	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	50.000	0,5400	50.000
Certificate	DE000CQ5AJ27	PAYPL 80TS OPENC	EUR								0,0500	50.000	0,1500	50.000
Certificate	DE000CQ5AL98	PAYPL 80TS OPENC	EUR								0,4100	50.000	0,4200	50.000
Certificate	DE000CV52RU4	PAYPL 85TS OPENC	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	50.000	0,4300	50.000
Certificate	DE000CV52N42	PAYPL 88TS OPENC	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	50.000	0,9600	50.000
Certificate	DE000CQ5A966	PAYPL 90TS OPENC	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	50.000	1,2600	50.000
Certificate	DE000CV52J87	PAYPL 90TS OPENC	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	50.000	0,8100	50.000
Certificate	DE000CV52N59	PAYPL 95TS OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	50.000	1,5500	50.000
Certificate	DE000CQ5ABY4	PAYPL 95TS OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	50.000	1,2500	50.000
Certificate	DE000CV42L90	PBR 11.2TL OPENZ	EUR	2,4850	2,4850	2,4850			2,4850		2,4800	25.000	2,4900	25.000
Certificate	DE000CE6DPUB8	PBR 6.39TL OPENZ	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	25.000	6,1900	25.000
Certificate	DE000CE6DFV7	PBR 7.03TL OPENZ	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	25.000	5,7000	25.000
Certificate	DE000CE6CF32	PBR 7.68TL OPENZ	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	25.000	5,2000	25.000
Certificate	DE000CE6DYE4	PBR 8.33TL OPENZ	EUR	4,6950	4,6950	4,6950			4,6950		4,6900	25.000	4,7000	25.000
Certificate	DE000CE6EME7	PBR 9.08TL OPENZ	EUR	4,1150	4,1150	4,1150			4,1150		4,1100	25.000	4,1200	25.000
Certificate	DE000CV42778	PBR 10.14TL OPENZ	EUR	3,3050	3,3050	3,3050			3,3050		3,3000	25.000	3,3100	25.000
Certificate	DE000CV889X0	PBR 13.25TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650		0,8600	25.000	0,8700	25.000
Certificate	DE000CV42RY3	PBR 15.63TS OPENZ	EUR	2,2850	2,2850	2,2850			2,2850		2,2800	25.000	2,2900	25.000
Certificate	DE000CR4HYN6	PEPSI78.61TL OPENZ	EUR	2,4500	2,4500	2,4500			2,4500		2,4500	100.000		
Certificate	DE000CV4YXN7	PERNO106.1TL OPENZ	EUR	1,3850	1,3850	1,3850			1,3850		1,3700	7.500	1,4000	7.500
Certificate	DE000CV4YY29	PERNO120.1TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250		0,8100	7.500	0,8400	7.500
Certificate	DE000CX0KUL2	PEUGO 10TL OPENC	EUR	10,6300	10,6300	10,6300			10,6300		10,6000	1.500	10,6600	1.500
Certificate	NL0010249660	PEUGO 1.2TL OPENB	EUR	23,7800	23,7800	23,7800			23,7800		23,7700	10.000	23,7900	4.900
Certificate	NL0010443370	PEUGO 3.5TL OPENB	EUR	17,5200	17,5200	17,5200			17,5200		17,5100	10.000	17,5300	4.999
Certificate	NL0010607305	PEUGO 5.8TL OPENB	EUR	15,3500	15,3500	15,3500			15,3500		15,3400	10.000	15,3600	9.820
Certificate	NL0010905493	PEUGO 9.2TL OPENB	EUR	12,3100	12,3100	12,2100	3693,0000	1	12,2100	300	12,2000	10.000	12,2200	10.000
Certificate	NL0011908744	PEUGO 11.4TL OPENB	EUR	10,1800	10,1800	10,1800			10,1800		10,1700	10.000	10,1900	10.000
Certificate	NL0012031439	PEUGO 13.5TL OPENB	EUR	8,2300	8,2300	8,2300			8,2300		8,2200	10.000	8,2400	10.000
Certificate	NL0012051155	PEUGO 13.8TL OPENH	EUR	7,8800	8,2200	7,8800			8,2200		8,1800	3.000	8,2500	3.000
Certificate	NL0012038772	PEUGO 14.5TL OPENB	EUR	7,2900	7,2900	7,2900			7,2900		7,2800	10.000	7,3000	10.000
Certificate	NL0012103527	PEUGO 15.6TL OPENB	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	10.000	6,2800	10.000
Certificate	NL0012696785	PEUGO 16.6TL OPENB	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	10.000	5,3300	10.000
Certificate	NL0012770507	PEUGO 17.7TL OPENB	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	10.000	4,3400	10.000
Certificate	NL0012778286	PEUGO 18.8TL OPENB	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	10.000	3,3400	10.000
Certificate	NL0012781702	PEUGO 19.8TL OPENB	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	10.000	2,4200	10.000
Certificate	NL0012111439	PEUGO 21.4TS OPENB	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	10.000	2,4600	10.000
Certificate	NL0012770770	PEUGO 23.4TS OPENB	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	10.000	4,6200	10.000
Certificate	NL0012313225	PEUGO 25.1TS OPENH	EUR	7,5400	7,5400	7,1800			7,1800		7,1400	3.000	7,2100	3.000
Certificate	NL0012367015	PEUGO 29.1TS OPENH	EUR	11,9800	11,9800	11,6200			11,6200		11,5800	3.000	11,6500	3.000
Certificate	NL0012313258	PEUGO 5.69TL OPENH	EUR	15,2500	15,6000	15,2500			15,6000		15,5600	3.000	15,6300	3.000
Certificate	NL0012313241	PEUGO 7.71TL OPENH	EUR	13,4100	13,7500	13,4100			13,7500		13,7100	3.000	13,7800	3.000
Certificate	NL0011989140	PEUGO11.76TL OPENH	EUR	9,7400	10,0800	9,7400			10,0800		10,0400	3.000	10,1100	3.000
Certificate	NL0011992607	PEUGO12.35TL OPENH	EUR	9,2000	9,5400	9,2000			9,5400		9,5000	3.000	9,5700	3.000
Certificate	DE000CD62DE1	PEUGO12.73TL OPENZ	EUR	8,0700	8,0700	8,0700			8,0700		8,0000	2.250	8,1400	2.250
Certificate	DE000CD640M2	PEUGO14.23TL OPENZ	EUR	6,5800	6,5800	6,5800			6,5800		6,5100	2.250	6,6500	2.250



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012051148	PEUGO14.82TL OPENH	EUR	6,9500	7,2900	6,9500			7,2900		7,2500	3.000	7,3200	3.000
Certificate	NL0012057681	PEUGO15.83TL OPENH	EUR	6,0300	6,3700	6,0300			6,3700		6,3300	3.000	6,4000	3.000
Certificate	DE000CD64D60	PEUGO16.22TL OPENZ	EUR	4,5900	4,5900	4,5900			4,5900		4,5200	2.250	4,6600	2.250
Certificate	NL0012556195	PEUGO16.82TL OPENH	EUR	5,1300	5,4700	5,1300			5,4700		5,4300	3.000	5,5000	3.000
Certificate	NL0012585343	PEUGO17.81TL OPENH	EUR	4,2300	4,5700	4,2300			4,5700		4,5300	3.000	4,6000	3.000
Certificate	DE000CV88814	PEUGO18.21TL OPENZ	EUR	2,6200	2,6200	2,6200			2,6200		2,5500	2.250	2,6900	2.250
Certificate	NL0012601025	PEUGO18.81TL OPENH	EUR	3,3200	3,6600	3,3200			3,6600		3,6200	3.000	3,6900	3.000
Certificate	NL0012604771	PEUGO21.61TS OPENH	EUR	3,6800	3,6800	3,3100			3,3100		3,2700	3.000	3,3400	3.000
Certificate	NL0012050504	PEUGO22.76TS OPENH	EUR	4,9400	4,9400	4,5800	18560,0000	1	4,5800	4000	4,5400	3.000	4,6100	3.000
Certificate	NL0012313233	PEUGO24.61TS OPENH	EUR	7,0000	7,0000	6,6400			6,6400		6,6000	3.000	6,6700	3.000
Certificate	NL0012313217	PEUGO27.06TS OPENH	EUR	9,7200	9,7200	9,3600			9,3600		9,3200	3.000	9,3900	3.000
Certificate	NL0012522999	PEUGO31.28TS OPENH	EUR	14,4100	14,4100	14,0500			14,0500		14,0100	3.000	14,0800	3.000
Certificate	NL0009563881	PFIZR 11TL OPENB	EUR	21,3500	21,3500	21,3500			21,3500		21,3500	10.000		
Certificate	NL0009533140	PFIZR 9.4TL OPENB	EUR	22,5900	22,5900	22,5900			22,5900		22,5900	10.000		
Certificate	NL0011419247	PFIZR 25.2TL OPENH	EUR	11,0200	11,0200	10,9700			10,9700		10,9700	10.000		
Certificate	NL0011425921	PFIZR 26.3TL OPENB	EUR	10,1300	10,1300	10,1300			10,1300		10,1300	10.000		
Certificate	NL0011419239	PFIZR 27.3TL OPENH	EUR	9,4500	9,4500	9,3900			9,3900		9,3900	10.000		
Certificate	NL0012030605	PFIZR 29.1TL OPENB	EUR	8,0400	8,0400	8,0400			8,0400		8,0400	10.000		
Certificate	NL0011419171	PFIZR 40.1TS OPENH	EUR	6,5700	6,7000	6,5700			6,7000		6,6900	10.000	6,7100	10.000
Certificate	DE000CR9RV59	PGMBLS7.19TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200		1,7200	150.000		
Certificate	DE000CR9RV75	PHIL 61.16TL OPENZ	EUR	3,7500	3,7500	3,7500			3,7500		3,7500	60.000		
Certificate	DE000CR9NY50	PHIL 68.35TL OPENZ	EUR	3,1700	3,1700	3,1700			3,1700		3,1700	60.000		
Certificate	NL0010010864	PHILP 10TL OPENB	EUR	22,9400	22,9400	22,9400			22,9400		22,9300	8.000	22,9500	8.000
Certificate	DE000CX00FJ3	PHILP 21TL OPENC	EUR	12,3200	12,3200	12,3200			12,3200		12,1400	500	12,4900	500
Certificate	DE000CX00EH0	PHILP 21TL OPENC	EUR	13,2700	13,2700	13,2700			13,2700		13,2000	500	13,3400	500
Certificate	DE000CX59GJ7	PHILP 22TL OPENC	EUR	10,7800	10,7800	10,7800			10,7800		10,6000	500	10,9500	500
Certificate	DE000CX59A90	PHILP 22TL OPENC	EUR	11,7600	11,7600	11,7600			11,7600		11,6900	500	11,8300	500
Certificate	DE000CX59N79	PHILP 24TL OPENC	EUR	8,7700	8,7700	8,7700			8,7700		8,5900	500	8,9400	500
Certificate	DE000CX59YM4	PHILP 25TL OPENC	EUR	8,9100	8,9100	8,9100			8,9100		8,8400	500	8,9800	500
Certificate	DE000CX59GK5	PHILP 25TL OPENC	EUR	7,7300	7,7300	7,7300			7,7300		7,5500	500	7,9000	500
Certificate	DE000CX59KU6	PHILP 26TL OPENC	EUR	6,7300	6,7300	6,7300			6,7300		6,5500	500	6,9000	500
Certificate	DE000CX59Q76	PHILP 26TL OPENC	EUR	7,9400	7,9400	7,9400			7,9400		7,8700	500	8,0100	500
Certificate	DE000CY16C57	PHILP 27TL OPENC	EUR	7,0500	7,0500	7,0500			7,0500		6,9800	500	7,1200	500
Certificate	DE000CY16AU5	PHILP 27TL OPENC	EUR	5,8000	5,8000	5,8000			5,8000		5,6200	500	5,9700	500
Certificate	DE000CY16AV3	PHILP 28TL OPENC	EUR	4,7900	4,7900	4,7900			4,7900		4,6100	500	4,9600	500
Certificate	DE000CY16C65	PHILP 28TL OPENC	EUR	6,0900	6,0900	6,0900			6,0900		6,0200	500	6,1600	500
Certificate	DE000CY16S67	PHILP 29TL OPENC	EUR	3,8200	3,8200	3,8200			3,8200		3,6400	500	3,9900	500
Certificate	DE000CQ5APY4	PHILP 29TL OPENC	EUR	3,4600	3,4600	3,4600			3,4600		3,2800	500	3,6300	500
Certificate	DE000CQ5A7W0	PHILP 29TL OPENC	EUR	4,4600	4,4600	4,4600			4,4600		4,3900	500	4,5300	500
Certificate	DE000CQ5A7X8	PHILP 30TL OPENC	EUR	3,5000	3,5000	3,5000			3,5000		3,4300	500	3,5700	500
Certificate	DE000CQ5A5L7	PHILP 30TL OPENC	EUR	2,4200	2,4200	2,4200			2,4200		2,2400	500	2,5900	500
Certificate	DE000CQ5AP21	PHILP 31TL OPENC	EUR	1,4600	1,4600	1,4600			1,4600		1,2800	500	1,6300	500
Certificate	DE000CQ5AD31	PHILP 32TS OPENC	EUR											
Certificate	NL0012795009	PHILP 33BOC0618Z	EUR	32,2700	32,2700	32,2700			32,2700		32,2200	1.500	32,3200	1.500
Certificate	NL0012649115	PHILP 34BOC1218Z	EUR	32,6100	32,6100	32,6100			32,6100		32,5600	1.500	32,6600	1.500
Certificate	DE000CY52BQ6	PHILP 34TS OPENC	EUR	3,3200	3,3200	3,3200			3,3200		3,2500	500	3,3900	500
Certificate	DE000CY52VX0	PHILP 34TS OPENC	EUR	1,8600	1,8600	1,8600			1,8600		1,6800	500	2,0300	500
Certificate	NL0012649123	PHILP 36BOC1218Z	EUR	32,9200	32,9200	32,9200			32,9200		32,8600	750	32,9800	750
Certificate	DE000CY16TK6	PHILP 38TS OPENC	EUR	6,2500	6,2500	6,2500			6,2500		6,1800	500	6,3200	500
Certificate	DE000CY522C8	PHILP 38TS OPENC	EUR	7,4300	7,4300	7,4300			7,4300		7,3600	500	7,5000	500
Certificate	DE000CY50UV0	PHILP 38TS OPENC	EUR	5,4900	5,4900	5,4900			5,4900		5,3100	500	5,6600	500
Certificate	DE000CY16S83	PHILP 38TS OPENC	EUR	4,5000	4,5000	4,5000			4,5000		4,3200	500	4,6700	500
Certificate	DE000CY508D5	PHILP 40TS OPENC	EUR	9,2300	9,2300	9,2300			9,2300		9,1600	500	9,3000	500
Certificate	DE000CY50784	PHILP 40TS OPENC	EUR	7,3800	7,3800	7,3800			7,3800		7,2000	500	7,5500	500
Certificate	DE000CY51CD4	PHILP 42TS OPENC	EUR	11,4700	11,4700	11,4700			11,4700		11,4000	500	11,5400	500
Certificate	DE000CY51AN7	PHILP 42TS OPENC	EUR	9,5200	9,5200	9,5200			9,5200		9,3400	500	9,6900	500
Certificate	DE000CY51AP2	PHILP 44TS OPENC	EUR	11,5000	11,5000	11,5000			11,5000		11,3200	500	11,6700	500
Certificate	NL0011916341	PHILP 24.8L OPENB	EUR	8,4400	8,4400	8,4400			8,4400		8,4300	8.000	8,4500	8.000
Certificate	NL0010175774	PHILP 15.6TL OPENB	EUR	17,7700	17,7700	17,7700			17,7700		17,7600	8.000	17,7800	8.000
Certificate	NL0010282224	PHILP 16.5TL OPENB	EUR	16,9400	16,9400	16,9400			16,9400		16,9300	8.000	16,9500	8.000
Certificate	NL0010887592	PHILP 17.1TL OPENB	EUR	16,4200	16,4200	16,4200			16,4200		16,4100	8.000	16,4300	8.000
Certificate	NL0010380390	PHILP 17.6TL OPENB	EUR	15,9300	15,9300	15,9300			15,9300		15,9200	8.000	15,9400	8.000
Certificate	NL0010887600	PHILP 18.1TL OPENB	EUR	15,4600	15,4600	15,4600			15,4600		15,4500	8.000	15,4700	8.000
Certificate	NL0010514444	PHILP 18.7TL OPENB	EUR	14,8500	14,8500	14,8500			14,8500		14,8400	8.000	14,8600	8.000
Certificate	NL0010887618	PHILP 19.1TL OPENB	EUR	14,5000	14,5000	14,5000			14,5000		14,4900	8.000	14,5100	8.000
Certificate	DE000CR9P4K9	PHILP 20.2TL OPENZ	EUR	12,7400	12,7400	12,7400			12,7400		12,6900	750	12,7900	750
Certificate	NL0011906664	PHILP 22.2TL OPENB	EUR	11,6200	11,6200	11,6200			11,6200		11,6100	8.000	11,6300	8.000
Certificate	DE000CD62320	PHILP 22.4TL OPENZ	EUR	9,9800	9,9800	9,9800			9,9800		9,9300	750	10,0300	750
Certificate	NL0011915269	PHILP 23.3TL OPENB	EUR	10,5500	10,5800	10,5500	2110,0000	1	10,5800	200	10,5700	8.000	10,5900	8.000
Certificate	NL0011916630	PHILP 24.4TL OPENB	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	8.000	9,6400	8.000
Certificate	NL0012017628	PHILP 25.5TL OPENB	EUR	8,6200	8,6200	8,6200			8,6200		8,6100	8.000	8,6300	8.000
Certificate	NL0012106827	PHILP 26.5TL OPENB	EUR	7,7700	7,7700	7,6200	7770,0000	1	7,6200	1000	7,6100	8.000	7,6300	8.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012114060	PHILP 27.6TL OPENB	EUR	6,6200	6,6200	6,6200			6,6200		6,6100	8.000	6,6300	8.000
Certificate	NL0012120232	PHILP 28.7TL OPENB	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	8.000	5,6300	8.000
Certificate	NL0012779854	PHILP 30.2TL OPENB	EUR	4,3700	4,3700	4,2300	2840,5000	1	4,2300	650	4,2200	8.000	4,2400	8.000
Certificate	NL0012782338	PHILP 31.6TL OPENB	EUR	2,8500	2,8500	2,8500			2,8500		2,8400	8.000	2,8600	8.000
Certificate	NL0012648802	PHILP 32.5BON0619Z	EUR	32,5600	32,5600	32,5600			32,5600		32,4900	750	32,6200	750
Certificate	NL0012510093	PHILP 33.8TS OPENB	EUR	4,3700	4,3700	4,3700			4,3700		4,3600	8.000	4,3800	8.000
Certificate	NL0012273213	PHILP 36.2TS OPENB	EUR	6,9700	6,9700	6,9700			6,9700		6,9600	8.000	6,9800	8.000
Certificate	NL0012649131	PHILP 36.5BOC0619Z	EUR	32,7500	32,9200	32,7500	3275,0000	1	32,9200	100	32,8600	1.000	32,9800	1.000
Certificate	NL0012494611	PHILP 38.5B0C1218B	EUR	35,2300	35,2300	35,2300			35,2300		35,1400	5.000	35,3200	5.000
Certificate	NL0012274484	PHILP 38.7TS OPENB	EUR	9,6500	9,6500	9,6500			9,6500		9,6400	8.000	9,6600	8.000
Certificate	NL0011051610	PHILP 40.2TS OPENH	EUR	11,2300	11,2300	11,2300			11,2300		11,1800	2.000	11,2800	2.000
Certificate	NL0012275697	PHILP 41.2TS OPENB	EUR	12,3100	12,3100	12,3100			12,3100		12,3000	8.000	12,3200	8.000
Certificate	NL0011039680	PHILP11.66TL OPENH	EUR	21,4200	21,4200	21,4200			21,4200		21,3700	2.000	21,4700	2.000
Certificate	NL0011040407	PHILP13.77TL OPENH	EUR	19,4600	19,4600	19,4600			19,4600		19,4100	2.000	19,5100	2.000
Certificate	NL0011051669	PHILP15.69TL OPENH	EUR	17,6700	17,6700	17,6700			17,6700		17,6200	2.000	17,7200	2.000
Certificate	NL0011039672	PHILP15.88TL OPENH	EUR	17,5000	17,5000	17,5000			17,5000		17,4500	2.000	17,5500	2.000
Certificate	NL0011427463	PHILP16.57BL OPENB	EUR	15,8700	15,8700	15,8700			15,8700		15,8600	8.000	15,8800	8.000
Certificate	DE000C20HH23	PHILP17.54TL OPENZ	EUR	14,8400	14,8400	14,8400			14,8400		14,7900	750	14,8900	750
Certificate	NL0011230495	PHILP17.94TL OPENH	EUR	15,5800	15,5800	15,5800			15,5800		15,5300	2.000	15,6300	2.000
Certificate	NL0011039664	PHILP17.99TL OPENH	EUR	15,5300	15,5300	15,5300			15,5300		15,4800	2.000	15,5800	2.000
Certificate	DE000CR9Q1B3	PHILP18.67TL OPENZ	EUR	14,2300	14,2300	14,2300			14,2300		14,1800	750	14,2800	750
Certificate	NL0011040381	PHILP19.04TL OPENH	EUR	14,5500	14,5500	14,5500			14,5500		14,5000	2.000	14,6000	2.000
Certificate	DE000CF80SU2	PHILP19.13TL OPENC	EUR	14,5800	14,5800	14,5800			14,5800		14,4000	500	14,7500	500
Certificate	DE000C22EYF3	PHILP19.41TL OPENZ	EUR	12,9800	12,9800	12,9800			12,9800		12,9300	750	13,0300	750
Certificate	NL0011602446	PHILP19.77TL OPENH	EUR	13,8700	13,8700	13,8700			13,8700		13,8200	2.000	13,9200	2.000
Certificate	NL0011095146	PHILP19.81BL OPENB	EUR	12,6200	12,6200	12,6200			12,6200		12,6100	8.000	12,6300	8.000
Certificate	DE000CF04HNO	PHILP19.84TL OPENC	EUR	13,8400	13,8400	13,8400			13,8400		13,6600	500	14,0100	500
Certificate	DE000CC16E85	PHILP20.06TL OPENC	EUR	14,4200	14,4200	14,4200			14,4200		14,3500	500	14,4900	500
Certificate	DE000C22FW37	PHILP20.23TL OPENZ	EUR	12,1600	12,1600	12,1600			12,1600		12,1100	750	12,2100	750
Certificate	NL0011743448	PHILP20.51TL OPENH	EUR	13,1900	13,1900	13,1900			13,1900		13,1400	2.000	13,2400	2.000
Certificate	NL0011650874	PHILP20.87BL OPENB	EUR	11,5800	11,5800	11,5800			11,5800		11,5700	8.000	11,5900	8.000
Certificate	DE000CC3ZGJ2	PHILP20.91TL OPENC	EUR	13,5700	13,5700	13,5700			13,5700		13,5000	500	13,6400	500
Certificate	DE000C279W64	PHILP21.42TL OPENZ	EUR	10,9700	10,9700	10,9700			10,9700		10,9200	750	11,0200	750
Certificate	NL0011896634	PHILP21.53TL OPENH	EUR	12,2400	12,2400	12,2400			12,2400		12,1900	2.000	12,2900	2.000
Certificate	DE000CD624M6	PHILP21.74TL OPENZ	EUR	11,3500	11,3500	11,2200	2257,0000	2	11,2400	200	11,1900	750	11,2900	750
Certificate	NL0011927983	PHILP22.56TL OPENH	EUR	11,2800	11,2800	11,2800			11,2800		11,2300	2.000	11,3300	2.000
Certificate	DE000CD62AF4	PHILP23.39TL OPENZ	EUR	9,0000	9,0000	9,0000			9,0000		8,9500	750	9,0500	750
Certificate	NL0011934872	PHILP23.59TL OPENH	EUR	10,3200	10,3200	10,3200			10,3200		10,2700	2.000	10,3700	2.000
Certificate	DE000CD62N86	PHILP23.78TL OPENZ	EUR	9,2600	9,2600	9,2600			9,2600		9,2100	750	9,3100	750
Certificate	DE000CD62LD6	PHILP24.38TL OPENZ	EUR	8,0000	8,0000	8,0000			8,0000		7,9500	750	8,0500	750
Certificate	NL0011970603	PHILP24.61TL OPENH	EUR	9,3700	9,3700	9,3700			9,3700		9,3200	2.000	9,4200	2.000
Certificate	NL0011918941	PHILP25.05BL OPENB	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	8.000	7,4100	8.000
Certificate	NL0011989389	PHILP25.11TL OPENH	EUR	8,9100	8,9100	8,9100			8,9100		8,8600	2.000	8,9600	2.000
Certificate	NL0011990411	PHILP25.61TL OPENH	EUR	8,4400	8,4400	8,4400			8,4400		8,3900	2.000	8,4900	2.000
Certificate	DE000CD632F3	PHILP25.87TL OPENZ	EUR	6,5200	6,5200	6,5200			6,5200		6,4700	750	6,5700	750
Certificate	NL0011990403	PHILP26.13TL OPENH	EUR	7,9600	7,9600	7,9600			7,9600		7,9100	2.000	8,0100	2.000
Certificate	LU1493032277	PHILP26.25TCIOPENS	EUR	6,1800	6,1800	6,1800			6,1800		6,1700	5.000	6,1900	5.000
Certificate	NL0012057699	PHILP26.62TL OPENH	EUR	7,5100	7,5100	7,5100			7,5100		7,4600	2.000	7,5600	2.000
Certificate	NL0012113070	PHILP27.11BL OPENB	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	8.000	5,3500	8.000
Certificate	NL0012179048	PHILP27.13TL OPENH	EUR	7,0200	7,0200	7,0200			7,0200		6,9700	2.000	7,0700	2.000
Certificate	LU1493274952	PHILP27.29TCIOPENS	EUR	5,1800	5,1800	5,1800			5,1800		5,1600	5.000	5,1900	5.000
Certificate	DE000CE6BR47	PHILP27.36TL OPENZ	EUR	4,9800	4,9800	4,9800			4,9800		4,9300	750	5,0300	750
Certificate	DE000CE6C2H5	PHILP27.36TL OPENZ	EUR	5,7800	5,7800	5,7800			5,7800		5,7300	750	5,8300	750
Certificate	NL0012197511	PHILP27.63TL OPENH	EUR	6,5600	6,5600	6,5600			6,5600		6,5100	2.000	6,6100	2.000
Certificate	NL0012118061	PHILP28.14BL OPENB	EUR	4,3100	4,3100	4,3100			4,3100		4,3000	8.000	4,3200	8.000
Certificate	NL0012203046	PHILP28.66TL OPENH	EUR	5,6000	5,6000	5,6000			5,6000		5,5500	2.000	5,6500	2.000
Certificate	DE000CE6C2C6	PHILP28.85TL OPENZ	EUR	3,5600	3,5600	3,5600			3,5600		3,5100	750	3,6100	750
Certificate	LU1521261153	PHILP29.05TCIOPENS	EUR	3,4400	3,4400	3,4400			3,4400		3,4200	5.000	3,4500	5.000
Certificate	NL0012121669	PHILP29.17BL OPENB	EUR	3,1600	3,1600	3,1500	3486,0000	3	3,2900	1100	3,2800	8.000	3,3000	8.000
Certificate	LU1696512216	PHILP29.66TCIOPENS	EUR	2,7000	2,7000	2,7000			2,7000		2,6800	5.000	2,7100	5.000
Certificate	NL0012600050	PHILP29.76TL OPENH	EUR	4,5800	4,5800	4,5800			4,5800		4,5300	2.000	4,6300	2.000
Certificate	NL0012780100	PHILP30.16BL OPENB	EUR	2,4900	2,5000	2,2900	1738,9000	4	2,2900	710	2,2800	8.000	2,3000	8.000
Certificate	NL0012604490	PHILP30.69TL OPENH	EUR	3,7200	3,7200	3,7200			3,7200		3,6700	2.000	3,7700	2.000
Certificate	LU1719793231	PHILP30.78TCIOPENS	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	5.000	1,6900	5.000
Certificate	DE000CV88AL9	PHILP30.84TL OPENZ	EUR	0,3200	0,3200	0,3200			0,3200		0,3100	4.000	0,3300	4.000
Certificate	LU1650876821	PHILP31.54TCIOPENS	EUR											
Certificate	LU1756004930	PHILP31.57TCIOPENS	EUR	0,9100	0,9100	0,9100			0,9100		0,8900	5.000	0,9200	5.000
Certificate	NL0012600456	PHILP32.73TS OPENH	EUR	3,1600	3,1600	3,1600			3,1600		3,1100	2.000	3,2100	2.000
Certificate	NL0012681951	PHILP32.88BS OPENB	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	8.000	0,8700	8.000
Certificate	LU1719407964	PHILP33.07TCIOPENS	EUR	0,9700	0,9700	0,9700			0,9700		0,9500	5.000	0,9800	5.000
Certificate	NL0012561963	PHILP33.67TS OPENH	EUR	4,1800	4,1800	4,1800			4,1800		4,1300	2.000	4,2300	2.000
Certificate	NL0012593511	PHILP34.69TS OPENH	EUR	5,2800	5,2800	5,2800			5,2800		5,2300	2.000	5,3300	2.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1650857524	PHILP34.83TPIOPENS	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	5,000	2,4100	5,000
Certificate	NL0012509418	PHILP34.868S OPENB	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	8,000	2,8500	8,000
Certificate	DE000CE6FLV0	PHILP35.15TS OPENZ	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	4,000	0,6100	4,000
Certificate	LU1695189479	PHILP35.52TPIOPENS	EUR											
Certificate	NL0012053904	PHILP35.92TS OPENH	EUR	6,6100	6,6100	6,6100			6,6100		6,5600	2,000	6,6600	2,000
Certificate	NL0012259071	PHILP36.83BS OPENB	EUR	4,8100	4,8100	4,8100			4,8100		4,8000	8,000	4,8200	8,000
Certificate	NL0012593503	PHILP37.69TS OPENH	EUR	8,5100	8,5100	8,5100			8,5100		8,4600	2,000	8,5600	2,000
Certificate	DE000CE6DMU5	PHILP38.64TS OPENZ	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	4,000	1,3000	4,000
Certificate	NL0012264998	PHILP38.77BS OPENB	EUR	6,7500	6,7500	6,7500			6,7500		6,7400	8,000	6,7600	8,000
Certificate	NL0012586754	PHILP39.66TS OPENH	EUR	10,6500	10,6500	10,6500			10,6500		10,6000	2,000	10,7000	2,000
Certificate	DE000CR1JQ96	PHIMO69.56TL OPENZ	EUR	5,4400	5,4400	5,4400			5,4400		5,4400	30,000		
Certificate	NL0000451870	PLATI PI OPENN	EUR	7,5300	7,5300	7,5300			7,5300		7,5300	30,000		
Certificate	DE000CN6HPP8	PLATI 689TL OPENZ	EUR	2,1000	2,1250	2,1000			2,1250		2,1200	10,000	2,1300	10,000
Certificate	NL0011540257	PLATI 710TL OPENB	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	50,000	2,1100	38,385
Certificate	DE000CN6HAR6	PLATI 730TL OPENZ	EUR	1,7700	1,8000	1,7700			1,8000		1,7900	10,000	1,8100	10,000
Certificate	NL0011519608	PLATI 764TL OPENB	EUR	1,6900	1,6900	1,6900	1690,0000	1	1,6900	1000	1,6800	49,000	1,7000	28,285
Certificate	DE000CN6G287	PLATI 774TL OPENZ	EUR	1,4100	1,4400	1,4100			1,4400		1,4300	10,000	1,4500	10,000
Certificate	DE000CN6ENN5	PLATI 816TL OPENZ	EUR	1,0800	1,1050	1,0800			1,1050		1,1000	10,000	1,1100	10,000
Certificate	NL0006520447	PLATI 817TL OPENB	EUR	1,2700	1,2700	1,2700			1,2700		1,2500	50,000	1,2900	13,596
Certificate	NL0011050497	PLATI 818TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	20,000	1,2700	20,000
Certificate	DE000CR9SP56	PLATI 867TL OPENZ	EUR	0,6900	0,7100	0,6900			0,7100		0,7000	10,000	0,7200	10,000
Certificate	NL0011639422	PLATI 870TL OPENB	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	50,000	0,8800	50,000
Certificate	DE000VN657K5	PLATI 881TL OPENV	EUR											
Certificate	NL0012775571	PLATI 995TS OPENB	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	50,000	0,9400	50,000
Certificate	DE000VL76G52	PLATI 1019TS OPENV	EUR	0,7415	0,7415	0,7415			0,7415		0,7390	50,000	0,7440	50,000
Certificate	NL0012021257	PLATI 1045TS OPENB	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	50,000	1,3700	30,000
Certificate	DE000VL5RZ45	PLATI 1047TS OPENV	EUR	0,9425	0,9425	0,9425			0,9425		0,9400	50,000	0,9450	50,000
Certificate	DE000VL5R756	PLATI 1071TS OPENV	EUR	1,1435	1,1435	1,1435			1,1435		1,1410	50,000	1,1460	50,000
Certificate	DE000CD63A80	PLATI 1094TS OPENZ	EUR	1,5600	1,5600	1,5450			1,5450		1,5400	10,000	1,5500	10,000
Certificate	NL0012015911	PLATI 1095TS OPENB	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	50,000	1,7900	50,000
Certificate	DE000VL5R764	PLATI 1096TS OPENV	EUR	1,3455	1,3455	1,3455			1,3455		1,3430	50,000	1,3480	50,000
Certificate	NL0012677025	PLATI 1145TS OPENB	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	50,000	2,2100	49,200
Certificate	DE000VL76B57	PLATI 1145TS OPENV	EUR	1,7495	1,7495	1,7495			1,7495		1,7470	50,000	1,7520	50,000
Certificate	NL0011050364	PLATI 1176TS OPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	20,000	2,4900	20,000
Certificate	DE000CN6LBE4	PLATI 1202TS OPENZ	EUR	2,4500	2,4500	2,4350			2,4350		2,4300	10,000	2,4400	10,000
Certificate	NL0011050356	PLATI 1221TS OPENH	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	20,000	2,8300	20,000
Certificate	NL0011050349	PLATI 1288TS OPENH	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	20,000	3,4500	20,000
Certificate	DE000CD62G51	PLATI 1338TS OPENZ	EUR	3,5700	3,5700	3,5650			3,5650		3,5600	10,000	3,5700	10,000
Certificate	NL0010155727	PLATI 1552TL OPENA	EUR											
Certificate	DE000VN66JY6	PLATI 834. TL OPENV	EUR	0,8425	0,8425	0,8425			0,8425		0,8400	50,000	0,8450	50,000
Certificate	DE000VL5RZ86	PLATI784.2TL OPENV	EUR	1,2485	1,2485	1,2485			1,2485		1,2460	50,000	1,2510	50,000
Certificate	DE000VN66J18	PLATI859.3TL OPENV	EUR	0,6365	0,6365	0,6365			0,6365		0,6340	50,000	0,6390	50,000
Certificate	DE000VL5R772	PLATI885.2TL OPENV	EUR	0,4335	0,4335	0,4335			0,4335		0,4310	50,000	0,4360	50,000
Certificate	DE000VA1GKM1	PLATI914.7TL OPENV	EUR	0,2315	0,2315	0,2315			0,2315		0,2290	50,000	0,2340	50,000
Certificate	DE000VL9VUE6	PLATI966.6TS OPENV	EUR	0,3375	0,3375	0,3375			0,3375		0,3350	50,000	0,3400	50,000
Certificate	DE000VL76NM6	PLATI993.1TS OPENV	EUR	0,5395	0,5395	0,5395			0,5395		0,5370	50,000	0,5420	50,000
Certificate	NL0009067156	PORSC 21TL OPENB	EUR	6,2700	6,2700	6,2700			6,2700		6,2500	10,000	6,2800	10,000
Certificate	NL0009992999	PORSC 31TL OPENB	EUR	4,4800	4,4800	4,4800			4,4800		4,4600	10,000	4,4900	10,000
Certificate	DE000CX59D06	PORSC 44TL OPENC	EUR	2,9300	2,9300	2,9300			2,9300		2,9100	5,000	2,9400	5,000
Certificate	NL0012503809	PORSC 56TL OPENB	EUR	2,1000	2,1000	2,1000			2,1000		2,0800	10,000	2,1100	10,000
Certificate	NL0012504542	PORSC 59TL OPENB	EUR	1,7900	1,8200	1,7900	537,0000	1	1,8200	300	1,8000	10,000	1,8300	10,000
Certificate	NL0011437702	PORSC 28.2TL OPENB	EUR	4,6900	4,6900	4,6900			4,6900		4,6700	10,000	4,7000	10,000
Certificate	NL0011438312	PORSC 34.4TL OPENB	EUR	4,1100	4,1100	4,1100			4,1100		4,0900	10,000	4,1200	10,000
Certificate	NL0012020812	PORSC 43.8TL OPENB	EUR	3,2300	3,2300	3,2300			3,2300		3,2100	10,000	3,2400	10,000
Certificate	NL0012038780	PORSC 46.8TL OPENB	EUR	2,9500	2,9500	2,9500			2,9500		2,9300	10,000	2,9600	10,000
Certificate	NL0012494421	PORSC 49.8TL OPENB	EUR	2,6700	2,6700	2,6700			2,6700		2,6500	10,000	2,6800	10,000
Certificate	NL0012499685	PORSC 52.9TL OPENB	EUR	2,3900	2,3900	2,3900			2,3900		2,3700	10,000	2,4000	10,000
Certificate	NL0012511380	PORSC 62.1TL OPENB	EUR	1,5400	1,5400	1,5400			1,5400		1,5200	10,000	1,5500	10,000
Certificate	NL0012781710	PORSC 65.1TL OPENB	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	10,000	1,2700	10,000
Certificate	NL0012781942	PORSC 68.1TL OPENB	EUR	0,9800	0,9800	0,9800			0,9800		0,9600	10,000	0,9900	10,000
Certificate	NL0012690671	PORSC 71.5TS OPENB	EUR											
Certificate	NL0012681621	PORSC 76.3TS OPENB	EUR	0,9600	0,9600	0,9600			0,9600		0,9400	10,000	0,9700	10,000
Certificate	NL0012697221	PORSC 81.2TS OPENB	EUR	1,5000	1,5000	1,5000			1,5000		1,4800	10,000	1,5100	10,000
Certificate	DE000CN6EZT6	PORSC37.31TL OPENZ	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	4,000	3,6100	4,000
Certificate	DE000CN6KAM1	PORSC41.31TL OPENZ	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	4,000	3,2100	4,000
Certificate	DE000CD63V44	PORSC46.78TL OPENZ	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	4,000	2,6600	4,000
Certificate	DE000CE6F1C5	PORSC52.75TL OPENZ	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	4,000	2,0700	4,000
Certificate	DE000CE6FC32	PORSC59.72TL OPENZ	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	4,000	1,3700	4,000
Certificate	NL0010010567	POST 1TL OPENB	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	10,000	2,5000	10,000
Certificate	DE000VL97UE4	POST 3TL 0618V	EUR	0,2110	0,2110	0,2110			0,2110					
Certificate	DE000VL97T52	POST 3TL 0918V	EUR	0,2150	0,2150	0,2150			0,2150					
Certificate	NL0010090980	POST 1.1TL OPENB	EUR	2,3800	2,3800	2,3800			2,3800		2,3700	10,000	2,3800	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL9S467	POST 2.8TL 0618V	EUR	0,4170	0,4170	0,4170			0,4170					
Certificate	DE000VL97T37	POST 2.8TL 0918V	EUR	0,3980	0,3980	0,3980			0,3980					
Certificate	DE000VL8XLR5	POST 2.9TL 0618V	EUR	0,3180	0,3180	0,3180			0,3180					
Certificate	DE000VL97T45	POST 2.9TL 0918V	EUR	0,3060	0,3060	0,3060			0,3060					
Certificate	DE000VA1GJ03	POST 3.1TL 0618V	EUR	0,1210	0,1210	0,1210			0,1210					
Certificate	DE000VA1GJ50	POST 3.1TL 0918V	EUR	0,1100	0,1270	0,1100	889,0000	1	0,1270	7000				
Certificate	DE000VA1GJ11	POST 3.2TL 0618V	EUR	0,0740	0,0740	0,0740			0,0740					
Certificate	DE000VA1GJ78	POST 3.2TL 0918V	EUR	0,0840	0,0840	0,0840			0,0840					
Certificate	DE000VL8XP53	POST 3.2TS 0618V	EUR											
Certificate	DE000VL97T60	POST 3.2TS 0918V	EUR											
Certificate	DE000VA1GJW2	POST 3.4TS 0618V	EUR	0,3230	0,3230	0,3230			0,3230					
Certificate	DE000VL97T86	POST 3.4TS 0918V	EUR	0,3520	0,3520	0,3520			0,3520					
Certificate	DE000VA1GJX0	POST 3.5TS 0618V	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	DE000VA1GJU6	POST 3.5TS 0918V	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000VA1GJV4	POST 3.6TS 0918V	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	DE000VN66TY5	POST 4.8TS OPENV	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0010376455	POST 1.44TL OPENB	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	10.000	2,1200	10.000
Certificate	NL0010438750	POST 1.76TL OPENB	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	10.000	1,8400	10.000
Certificate	NL0010887642	POST 1.96TL OPENB	EUR	1,6200	1,6300	1,6200	4860,0000	1	1,6300	3000	1,6200	10.000	1,6300	10.000
Certificate	NL0010443503	POST 1.98TL OPENB	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	10.000	1,6500	10.000
Certificate	NL0010887659	POST 2.33TL OPENB	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	10.000	1,3000	9.212
Certificate	NL0010658993	POST 2.47TL OPENB	EUR	1,1800	1,2300	1,1800	165,2000	1	1,2300	140	1,2200	10.000	1,2300	4.178
Certificate	NL0010875464	POST 2.58TL OPENB	EUR	1,0800	1,0800	1,0800			1,0800		1,0700	10.000	1,0800	10.000
Certificate	LU1719347020	POST 2.68TCIOPENS	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	1.000	0,7900	1.000
Certificate	NL0011530746	POST 2.84TL OPENB	EUR	0,8000	0,8500	0,7800	27084,2600	8	0,8500	33967	0,8400	10.000	0,8500	10.000
Certificate	NL0012780787	POST 3.05TL OPENB	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	10.000	0,6000	10.000
Certificate	LU1719793587	POST 3.12TCIOPENS	EUR	0,3800	0,3800	0,3800			0,3800		0,3700	1.000	0,3800	1.000
Certificate	NL0012691018	POST 3.47TS OPENB	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	10.000	0,5000	10.000
Certificate	NL0012691026	POST 3.72TS OPENB	EUR	0,7800	0,7800	0,7800			0,7800		0,7700	10.000	0,7800	10.000
Certificate	NL0012683429	POST 3.97TS OPENB	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	10.000	1,0600	10.000
Certificate	DE000VN66NX0	POST 4.61TS OPENV	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0011089560	POST 4.96TS OPENB	EUR	2,3100	2,3100	2,3100			2,3100		2,3000	10.000	2,3100	10.000
Certificate	DE000CF3AQM5	POST 2.297TL OPENC	EUR	1,1400	1,1800	1,1400	20520,0000	4	1,1800	18000	1,1400	2.000	1,2100	2.000
Certificate	DE000CN6FU33	POST 2.321TL OPENZ	EUR	1,0650	1,0650	1,0650			1,0650		1,0400	1.000	1,0900	1.000
Certificate	DE000CN6FQ54	POST 2.479TL OPENZ	EUR	0,8500	0,8900	0,8400	2750,0000	3	0,8900	3250	0,8700	1.000	0,9100	5.000
Certificate	DE000CR9S9H1	POST 2.682TL OPENZ	EUR	0,6500	0,6950	0,6500	2600,0000	1	0,6950	4000	0,6700	1.000	0,7200	1.000
Certificate	DE000VL76NX3	POST 2.701TL OPENV	EUR	0,6120	0,6120	0,6120			0,6120					
Certificate	DE000CN6HSZ1	POST 2.784TL OPENZ	EUR	0,5400	0,5950	0,5400	270,0000	1	0,5950	500	0,5700	1.000	0,6200	1.000
Certificate	DE000VL76NY1	POST 2.801TL OPENV	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	DE000CF3AQP8	POST 2.807TL OPENC	EUR	0,6100	0,6500	0,6000	6250,0000	3	0,6500	10250	0,6200	2.000	0,6700	2.000
Certificate	DE000VL2FRV4	POST 2.876TL OPENV	EUR	0,4100	0,4100	0,4100			0,4100				0,5000	800
Certificate	DE000CR9RK60	POST 2.888TL OPENZ	EUR	0,4200	0,4900	0,4200	7685,0000	5	0,4800	16950	0,4600	1.000	0,5000	10.000
Certificate	DE000VL97UD6	POST 3.005TL OPENV	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	DE000CV889T8	POST 3.092TL OPENZ	EUR	0,2950	0,2950	0,2950			0,2950		0,2700	1.000	0,3200	1.000
Certificate	DE000VA1GJY8	POST 3.105TL OPENV	EUR	0,2260	0,2260	0,2260			0,2260					
Certificate	DE000VA1GJZ5	POST 3.205TL OPENV	EUR											
Certificate	DE000VL76NV7	POST 3.261TS OPENV	EUR											
Certificate	DE000VL76NW5	POST 3.361TS OPENV	EUR	0,1010	0,1010	0,1010			0,1010					
Certificate	DE000VL76LR9	POST 3.462TS OPENV	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000VL76LS7	POST 3.562TS OPENV	EUR	0,2990	0,2990	0,2990			0,2990					
Certificate	DE000VL76LTS	POST 3.662TS OPENV	EUR	0,3990	0,3990	0,3990			0,3990					
Certificate	DE000VL76LU3	POST 3.762TS OPENV	EUR	0,4990	0,4990	0,4990			0,4990					
Certificate	DE000VL76LV1	POST 3.862TS OPENV	EUR	0,5980	0,5980	0,5980			0,5980					
Certificate	DE000VL76DP0	POST 3.967TS OPENV	EUR	0,6980	0,6980	0,6980			0,6980					
Certificate	DE000VL76DQ8	POST 4.067TS OPENV	EUR	0,7970	0,7970	0,7970			0,7970					
Certificate	DE000VL61MN8	POST 4.267TS OPENV	EUR	0,9960	0,9960	0,9960			0,9960					
Certificate	DE000VN66NU6	POST 4.606TS OPENV	EUR	1,1940	1,1940	1,1940			1,1940					
Certificate	DE000VL61EK1	POST 4.872TS OPENV	EUR	1,5920	1,5920	1,5920			1,5920					
Certificate	NL0012022081	PROX 21TL OPENB	EUR	6,5100	6,5100	6,5100			6,5100		6,4900	2.000	6,5200	2.000
Certificate	NL0010893509	PROX 22.5TL OPENB	EUR	5,0700	5,0700	5,0700			5,0700		5,0500	2.000	5,0800	2.000
Certificate	NL0012026835	PROX 24.1TL OPENB	EUR	3,5700	3,5700	3,5700			3,5700		3,5500	2.000	3,5800	2.000
Certificate	NL0012774954	PROX 26.9TS OPENB	EUR	3,2100	3,2100	3,2100			3,2100		3,1900	2.000	3,2200	2.000
Certificate	NL0012695548	PROX 28.4TS OPENB	EUR	4,8700	4,8700	4,8700			4,8700		4,8500	2.000	4,8800	2.000
Certificate	NL0012491427	PROX 29.9TS OPENB	EUR	6,4800	6,4800	6,4800			6,4800		6,4600	2.000	6,4900	2.000
Certificate	NL0012694236	PROX 31.4TS OPENB	EUR	8,0700	8,0700	8,0700			8,0700		8,0500	2.000	8,0800	2.000
Certificate	DE000CD63765	PROX 19.07TL OPENZ	EUR	6,9800	6,9800	6,9800			6,9800		6,9200	375	7,0400	375
Certificate	DE000CN6F7V3	PROX 21.59TL OPENZ	EUR	4,4600	4,4600	4,4600			4,4600		4,4000	375	4,5200	375
Certificate	DE000CR1239	PROX 23.59TL OPENZ	EUR	2,4800	2,4800	2,4600	2480,0000	1	2,4600	1000	2,4000	375	2,5200	375
Certificate	DE000CR6XQ69	PROX 33.12TS OPENZ	EUR	7,3100	7,3100	7,3100			7,3100		7,2500	375	7,3700	375
Certificate	DE000CV87TG1	PRU 12.5TL OPENZ	EUR	1,3750	1,3750	1,3750			1,3750		1,3500	10.500	1,4000	10.500
Certificate	DE000CV4YXX6	PRU 14.52TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050		0,8800	10.500	0,9300	10.500
Certificate	DE000CV4YZB7	PRU 16.53TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450		0,4200	10.500	0,4700	10.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD61QU1	PSI20 3554TL OPENZ	EUR	19,4700	19,4700	19,2300			19,2300		19,1500	2,000	19,3000	2,000
Certificate	DE000CN6HNE7	PSI20 3863TL OPENZ	EUR	16,3900	16,3900	16,1400			16,1400		16,0600	2,000	16,2100	2,000
Certificate	DE000CR6XM14	PSI20 4176TL OPENZ	EUR	13,2600	13,2600	13,0100			13,0100		12,9300	2,000	13,0800	2,000
Certificate	DE000CE6BFN8	PSI20 4477TL OPENZ	EUR	10,2500	10,2500	10,0000			10,0000		9,9200	2,000	10,0700	2,000
Certificate	DE000CE6C6Q7	PSI20 4776TL OPENZ	EUR	7,0100	7,0100	7,0100			7,0100		6,9300	2,000	7,0800	2,000
Certificate	DE000CE6DB19	PSI20 5076TL OPENZ	EUR	4,0050	4,0050	4,0050			4,0050		3,9300	2,000	4,0800	2,000
Certificate	DE000CE6CSX8	PSI20 6037TS OPENZ	EUR	5,8000	5,8000	5,8000			5,8000		5,7200	2,000	5,8700	2,000
Certificate	DE000CE6EYF9	PSI20 6434TS OPENZ	EUR	9,7700	9,7700	9,7700			9,7700		9,6900	2,000	9,8400	2,000
Certificate	DE000CV4ZC42	PSI20 6832TS OPENZ	EUR	13,7500	13,7500	13,7500			13,7500		13,6700	2,000	13,8200	2,000
Certificate	NL0012772537	PSMG 30.9TS OPENB	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	10,000	0,5400	10,000
Certificate	DE000CE6FJG5	PSMG 20.35TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750		0,8700	10,000	0,8800	10,000
Certificate	NL0012685606	PSMG 23.18TL OPENB	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	10,000	0,8000	10,000
Certificate	DE000CE6EHX7	PSMG 23.37TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750		0,5700	10,000	0,5800	10,000
Certificate	DE000CV4Z0A3	PSMG 26.36TL OPENZ	EUR	0,2750	0,2750	0,2750			0,2750		0,2700	10,000	0,2800	10,000
Certificate	NL0012685614	PSMG 26.49TL OPENB	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	10,000	0,5000	10,000
Certificate	NL0012780795	PSMG 27.95TL OPENB	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	10,000	0,3700	10,000
Certificate	NL0012685705	PSMG 33.84TS OPENB	EUR	0,8700	0,8700	0,8700			0,8700		0,8600	10,000	0,8700	10,000
Certificate	DE000CV87W35	PUBLI40.46TL OPENZ	EUR	1,6300	1,6300	1,6300			1,6300		1,6100	4,500	1,6500	4,500
Certificate	DE000CV4YXP2	PUBLI45.52TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200		1,1000	4,500	1,1400	4,500
Certificate	DE000CV4YZ12	PUBLI51.52TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300		0,5100	4,500	0,5500	4,500
Certificate	NL0009863422	QUALC 35.5TL OPENB	EUR	1,8300	1,8300	1,8300			1,8300		1,8300	50,000		
Certificate	NL0012020440	QUALC 86.6TS OPENB	EUR	3,1250	3,1250	3,1250			3,1250		3,1100	50,000	3,1400	49,999
Certificate	DE000CE6BQT2	RANDS LEVOPENZ	EUR	43,5600	43,5600	43,5600			43,5600		42,8600	25	44,2600	25
Certificate	NL0011230503	RANDS 26TL OPENH	EUR	31,4500	31,6700	31,4500			31,6700		31,5700	1,000	31,7700	1,000
Certificate	DE000CX593G1	RANDS 35TL OPENC	EUR	2,3500	2,3500	2,3500			2,3500		2,3300	5,000	2,3600	5,000
Certificate	DE000CX593F3	RANDS 38TL OPENC	EUR	2,0500	2,0500	2,0500			2,0500		2,0300	5,000	2,0600	5,000
Certificate	DE000CX59AD3	RANDS 40TL OPENC	EUR	2,0300	2,0300	2,0300			2,0300		2,0100	5,000	2,0400	5,000
Certificate	DE000CX59GM1	RANDS 42TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500		1,6300	5,000	1,6600	5,000
Certificate	DE000CX59AE1	RANDS 42TL OPENC	EUR	1,8300	1,8300	1,8300			1,8300		1,8100	5,000	1,8400	5,000
Certificate	DE000CV87H26	RANDS 45TL 0618Z	EUR	2,1100	2,1100	2,1100			2,1100		2,0800	500	2,1400	500
Certificate	DE000CX59KV4	RANDS 45TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400		1,3200	5,000	1,3500	5,000
Certificate	DE000CY16P94	RANDS 45TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000		1,1800	5,000	1,2100	5,000
Certificate	DE000CX59Q84	RANDS 45TL OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5300	5,000	1,5600	5,000
Certificate	DE000CY16PM0	RANDS 45TL OPENC	EUR	1,4000	1,4000	1,4000			1,4000		1,3800	5,000	1,4100	5,000
Certificate	NL0012693196	RANDS 48TL OPENB	EUR	11,7300	11,7300	11,7300			11,7300		11,7000	3,000	11,7500	3,000
Certificate	DE000CY51AQ0	RANDS 48TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200		0,9000	5,000	0,9300	5,000
Certificate	DE000CY50XG5	RANDS 48TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300		1,1100	5,000	1,1400	5,000
Certificate	DE000VL97UN5	RANDS 50TL 0918V	EUR	0,5545	0,5545	0,5545			0,5545					
Certificate	DE000CV87H18	RANDS 51TL 0618Z	EUR	0,9200	0,9200	0,9200			0,9200		0,8900	500	0,9500	500
Certificate	NL0012698054	RANDS 51TL OPENB	EUR	8,9600	8,9600	8,9600			8,9600		8,9300	3,000	8,9800	3,000
Certificate	DE000VL8XLU9	RANDS 52TL 0618V	EUR	0,3655	0,3655	0,3655			0,3655					
Certificate	DE000VL97UP0	RANDS 52TL 0918V	EUR	0,3785	0,3785	0,3785			0,3785					
Certificate	DE000CQ5AKF4	RANDS 52TL OPENC	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	5,000	0,6700	5,000
Certificate	DE000CY52J55	RANDS 52TL OPENC	EUR	0,5400	0,5400	0,5400			0,5400		0,5200	5,000	0,5500	5,000
Certificate	DE000CQ5A7Z3	RANDS 52TL OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8200	5,000	0,8500	5,000
Certificate	DE000VA1GL09	RANDS 54TL 0618V	EUR	0,1885	0,1885	0,1885			0,1885					
Certificate	DE000VA1GLZ1	RANDS 54TL 0918V	EUR	0,1935	0,1935	0,1935			0,1935					
Certificate	NL0012648448	RANDS 56BOC1218Z	EUR	54,5200	54,5200	54,5200			54,5200		54,3800	250	54,6500	250
Certificate	DE000VL8XLT1	RANDS 56TS 0618V	EUR	0,1915	0,1915	0,1915			0,1915					
Certificate	DE000VL97UG9	RANDS 56TS 0918V	EUR	0,2015	0,2015	0,2015			0,2015					
Certificate	DE000CQ5AKG2	RANDS 56TS OPENC	EUR	0,4400	0,4400	0,4400			0,4400		0,4200	5,000	0,4500	5,000
Certificate	NL0012648455	RANDS 58BOC0619Z	EUR	55,2700	55,2700	55,2700			55,2700		55,1300	250	55,4000	250
Certificate	DE000VL8XP95	RANDS 58TS 0618V	EUR	0,3715	0,3715	0,3715			0,3715					
Certificate	DE000VL97UJ3	RANDS 58TS 0918V	EUR	0,3815	0,3815	0,3815			0,3815					
Certificate	NL0012676274	RANDS 60BOC1218B	EUR	57,1500	57,1500	57,1500			57,1500		57,0000	1,000	57,3000	1,000
Certificate	DE000VL97UL9	RANDS 60TS 0918V	EUR	0,5605	0,5605	0,5605			0,5605					
Certificate	DE000CQ5AFR9	RANDS 60TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,5100	5,000	0,5400	5,000
Certificate	DE000CQ5ASM5	RANDS 60TS OPENC	EUR	0,3100	0,3100	0,3100			0,3100		0,2900	5,000	0,3200	5,000
Certificate	NL0012648810	RANDS 62BON0619Z	EUR	57,6500	57,6500	57,6500			57,6500		57,4700	125	57,8200	125
Certificate	DE000VA1GLY4	RANDS 62TS 0918V	EUR	0,7535	0,7535	0,7535			0,7535					
Certificate	NL0012677132	RANDS 62TS OPENB	EUR	13,7000	13,7000	13,7000			13,7000		13,6700	3,000	13,7200	3,000
Certificate	DE000VL5R897	RANDS 62TS OPENV	EUR	0,4835	0,4835	0,4835			0,4835					
Certificate	DE000CY50XJ9	RANDS 64TS OPENC	EUR	0,9300	0,9300	0,9300			0,9300		0,9100	5,000	0,9400	5,000
Certificate	DE000VL5R9A4	RANDS 64TS OPENV	EUR	0,6825	0,6825	0,6825			0,6825					
Certificate	NL0012649149	RANDS 65BOC1218Z	EUR	58,2800	58,2800	58,2800			58,2800		58,1100	125	58,4500	125
Certificate	DE000CV87H34	RANDS 65TS 0618Z	EUR	2,0200	2,0200	2,0200			2,0200		1,9900	500	2,0500	500
Certificate	DE000CY0AZK3	RANDS 65TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7700	5,000	0,8000	5,000
Certificate	DE000CY16XH4	RANDS 65TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	5,000	0,7200	5,000
Certificate	NL0012649156	RANDS 68BOC0619Z	EUR	58,1300	58,1300	58,1300			58,1300		57,9500	125	58,3000	125
Certificate	DE000CY16C73	RANDS 70TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100		1,2900	5,000	1,3200	5,000
Certificate	DE000CY0ASB7	RANDS 70TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800		0,9600	5,000	0,9900	5,000
Certificate	DE000CQ5A149	RANDS 72TS OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4800	5,000	1,5100	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010011979	RANDS 11.5TL OPENB	EUR	44,8600	44,8600	44,8600			44,8600		44,8300	3,000	44,8800	3,000
Certificate	NL0010283974	RANDS 20.2TL OPENB	EUR	36,9200	36,9200	36,9200			36,9200		36,8900	3,000	36,9400	3,000
Certificate	NL0010379558	RANDS 23.2TL OPENB	EUR	34,2700	34,2700	34,2700			34,2700		34,2400	3,000	34,2900	1,897
Certificate	NL0010887717	RANDS 23.9TL OPENB	EUR	33,6400	33,6400	33,6400			33,6400		33,6100	3,000	33,6600	3,000
Certificate	NL0011904297	RANDS 25.8BL OPENB	EUR	30,0100	30,0100	30,0100			29,9800		29,9800	3,000	30,0300	3,000
Certificate	NL0010893673	RANDS 26.8TL OPENB	EUR	30,9900	30,9900	30,9900			30,9900		30,9600	3,000	31,0100	3,000
Certificate	NL0010901682	RANDS 27.8TL OPENB	EUR	30,0500	30,0500	30,0500			30,0500		30,0200	3,000	30,0700	3,000
Certificate	NL0010901518	RANDS 28.5BL OPENB	EUR	27,2800	27,2800	27,2800			27,2800		27,2500	3,000	27,3000	3,000
Certificate	NL0011905336	RANDS 29.4TL OPENB	EUR	28,5800	28,5800	28,5800			28,5800		28,5500	3,000	28,6000	3,000
Certificate	NL0011926985	RANDS 31.9TL OPENH	EUR	26,0900	26,3100	26,0900			26,3100		26,2100	1,000	26,4100	1,000
Certificate	NL0011906706	RANDS 32.5TL OPENB	EUR	25,7800	25,7800	25,7800			25,7800		25,7500	3,000	25,8000	3,000
Certificate	NL0011912175	RANDS 34.1TL OPENB	EUR	24,3100	24,3100	24,3100			24,3100		24,2800	3,000	24,3300	3,000
Certificate	NL0011916085	RANDS 35.6TL OPENB	EUR	22,9300	22,9300	22,9300			22,9300		22,9000	3,000	22,9500	3,000
Certificate	NL0012021182	RANDS 37.2TL OPENB	EUR	21,5300	21,5300	21,5300			21,5300		21,5000	3,000	21,5500	3,000
Certificate	NL0012022834	RANDS 38.7TL OPENB	EUR	20,1400	20,1400	20,1400			20,1400		20,1100	3,000	20,1600	3,000
Certificate	NL0012025654	RANDS 40.3TL OPENB	EUR	18,6700	18,6700	18,6700			18,6700		18,6400	3,000	18,6900	3,000
Certificate	NL0012029201	RANDS 41.8TL OPENB	EUR	17,3000	17,3000	17,3000			17,3000		17,2700	3,000	17,3200	3,000
Certificate	DE000CD63D87	RANDS 42.6TL OPENZ	EUR	12,8900	12,8900	12,8900			12,8900		12,7500	125	13,0200	125
Certificate	NL0012030621	RANDS 43.4TL OPENB	EUR	15,9100	15,9100	15,9100			15,9100		15,8800	3,000	15,9300	3,000
Certificate	DE000VN66WM4	RANDS 44.1TL OPENV	EUR	1,2345	1,2345	1,2345			1,2345					
Certificate	NL0012038012	RANDS 44.9TL OPENB	EUR	14,4800	14,4800	14,4800			14,4800		14,4500	3,000	14,5000	3,000
Certificate	DE000VN66WN2	RANDS 45.1TL OPENV	EUR	1,1335	1,1335	1,1335								
Certificate	NL001243445	RANDS 46.1TL OPENH	EUR	13,1700	13,3900	13,1700			13,3900		13,2900	1,000	13,4900	1,000
Certificate	NL0012492292	RANDS 46.4TL OPENB	EUR	13,1400	13,1400	13,1100	1314,0000	1	13,1100	100	13,0800	3,000	13,1300	3,000
Certificate	DE000VN659U0	RANDS 47.8TL OPENV	EUR	1,0615	1,0615	1,0615			1,0615					
Certificate	NL0012547194	RANDS 48.1TL OPENH	EUR	11,3500	11,5700	11,3500			11,5700		11,4700	1,000	11,6700	1,000
Certificate	NL0012693451	RANDS 48.2BL OPENB	EUR	7,3500	7,6100	7,3500	147,0000	1	7,6100	20	7,5800	3,000	7,6300	3,000
Certificate	LU1573752372	RANDS 48.2TIOPEMS	EUR	8,7200	8,7200	8,7200			8,7200		8,6900	2,500	8,7400	2,500
Certificate	NL0012696967	RANDS 49.2BL OPENB	EUR	6,6100	6,6100	6,6100			6,6100		6,5800	3,000	6,6300	3,000
Certificate	NL0012696793	RANDS 49.5TL OPENB	EUR	10,3300	10,3300	10,3300			10,3300		10,3000	3,000	10,3500	3,000
Certificate	NL0012687222	RANDS 50.2BL OPENB	EUR	5,6100	5,6100	5,6100			5,6100		5,5800	3,000	5,6300	3,000
Certificate	DE000VL61DT4	RANDS 51.5TL OPENV	EUR	0,5285	0,5285	0,5285			0,5285					
Certificate	NL0012779474	RANDS 52.2BL OPENB	EUR	3,6000	3,6000	3,6000			3,6000		3,5700	3,000	3,6200	3,000
Certificate	NL0012779862	RANDS 52.6TL OPENB	EUR	7,5400	7,5400	7,5400			7,5400		7,5100	3,000	7,5600	3,000
Certificate	NL0012781728	RANDS 54.1TL OPENB	EUR	6,1800	6,1800	6,1800			6,1800		6,1500	3,000	6,2000	3,000
Certificate	NL0012604789	RANDS 54.1TL OPENH	EUR	5,9100	6,1400	5,9100			6,1400		6,0400	1,000	6,2400	1,000
Certificate	DE000VA1GM40	RANDS 55.5TS OPENV	EUR											
Certificate	NL0012775407	RANDS 56.1TS OPENB	EUR	7,1300	7,1300	7,1300			7,1300		7,1000	3,000	7,1500	3,000
Certificate	NL0012494629	RANDS 56.5BOCI218B	EUR	54,7800	54,7800	54,7800			54,7800		54,6500	1,000	54,9000	1,000
Certificate	NL0012696876	RANDS 58.1TS OPENB	EUR	9,3400	9,3400	9,3400			9,3400		9,3100	3,000	9,3600	3,000
Certificate	NL0012698187	RANDS 60.1TS OPENB	EUR	11,5600	11,5600	11,5600			11,5600		11,5300	3,000	11,5800	3,000
Certificate	NL0012602791	RANDS 64.1TS OPENH	EUR	16,3100	16,3100	16,0200			16,0200		15,9200	1,000	16,1200	1,000
Certificate	NL0012365449	RANDS 75.2TS OPENH	EUR	28,6200	28,6200	28,3300			28,3300		28,2300	1,000	28,4300	1,000
Certificate	NL0012366306	RANDS12.74TL OPENH	EUR	43,5100	43,7400	43,5100			43,7400		43,6400	1,000	43,8400	1,000
Certificate	NL0011721857	RANDS17.44TL OPENH	EUR	39,2400	39,4600	39,2400			39,4600		39,3600	1,000	39,5600	1,000
Certificate	NL0012366298	RANDS21.85TL OPENH	EUR	35,2300	35,4500	35,2300			35,4500		35,3500	1,000	35,5500	1,000
Certificate	NL0010901500	RANDS26.85BL OPENB	EUR	28,9200	28,9200	28,9200			28,9200		28,8900	3,000	28,9400	3,000
Certificate	NL0011927009	RANDS29.84TL OPENH	EUR	27,9600	28,1800	27,9600			28,1800		28,0800	1,000	28,2800	1,000
Certificate	DE000CD62288	RANDS31.66TL OPENZ	EUR	23,8100	23,8100	23,8100			23,8100		23,6700	125	23,9400	125
Certificate	DE000CD624N4	RANDS32.47TL OPENZ	EUR	23,8500	23,8500	23,8500			23,8500		23,7100	125	23,9800	125
Certificate	NL0011927991	RANDS32.92TL OPENH	EUR	25,1600	25,3800	25,1600			25,3800		25,2800	1,000	25,4800	1,000
Certificate	DE000CD625J9	RANDS33.65TL OPENZ	EUR	21,8200	21,8200	21,8200			21,8200		21,6800	125	21,9500	125
Certificate	NL0011908421	RANDS34.77BL OPENB	EUR	21,0300	21,0300	21,0300			21,0300		21,0000	3,000	21,0500	3,000
Certificate	NL0011934161	RANDS34.98TL OPENH	EUR	23,2800	23,5100	23,2800			23,5100		23,4100	1,000	23,6100	1,000
Certificate	DE000CD62KD8	RANDS35.53TL OPENZ	EUR	20,8800	20,8800	20,8800			20,8800		20,7400	125	21,0100	125
Certificate	DE000CD62874	RANDS36.13TL OPENZ	EUR	19,3400	19,3400	19,3400			19,3400		19,2000	125	19,4700	125
Certificate	NL0011917349	RANDS36.85BL OPENB	EUR	18,9500	18,9500	18,9500			18,9500		18,9200	3,000	18,9700	3,000
Certificate	NL0011979406	RANDS37.02TL OPENH	EUR	21,4300	21,6500	21,4300			21,6500		21,5500	1,000	21,7500	1,000
Certificate	NL0012021380	RANDS37.89BL OPENB	EUR	17,9100	17,9100	17,9100			17,9100		17,8800	3,000	17,9300	3,000
Certificate	NL0011979851	RANDS38.04TL OPENH	EUR	20,5000	20,7200	20,5000			20,7200		20,6200	1,000	20,8200	1,000
Certificate	NL0012021893	RANDS38.93BL OPENB	EUR	16,8600	16,8600	16,8600			16,8600		16,8300	3,000	16,8800	3,000
Certificate	NL0011989895	RANDS39.05TL OPENH	EUR	19,5800	19,8000	19,5800			19,8000		19,7000	1,000	19,9000	1,000
Certificate	DE000CD639K8	RANDS39.11TL OPENZ	EUR	16,3700	16,3700	16,3700			16,3700		16,2300	125	16,5000	125
Certificate	NL0011989793	RANDS40.06TL OPENH	EUR	18,6600	18,8900	18,6600			18,8900		18,7900	1,000	18,9900	1,000
Certificate	NL0012025365	RANDS41.01BL OPENB	EUR	14,7900	14,7900	14,7900			14,7900		14,7600	3,000	14,8100	3,000
Certificate	NL0011990429	RANDS41.07TL OPENH	EUR	17,7400	17,9600	17,7400			17,9600		17,8600	1,000	18,0600	1,000
Certificate	DE000CD63DX9	RANDS41.17TL OPENZ	EUR	15,4000	15,4000	15,4000			15,4000		15,2600	125	15,5300	125
Certificate	NL0012025779	RANDS42.04BL OPENB	EUR	13,7600	13,7600	13,7600			13,7600		13,7300	3,000	13,7800	3,000
Certificate	NL0011994181	RANDS42.11TL OPENH	EUR	16,8000	17,0200	16,8000			17,0200		16,9200	1,000	17,1200	1,000
Certificate	NL0012029722	RANDS43.08BL OPENB	EUR	12,7300	12,7300	12,7300			12,7300		12,7000	3,000	12,7500	3,000
Certificate	DE000VN66XS9	RANDS43.11TL OPENV	EUR	1,3365	1,3365	1,3365			1,3365					
Certificate	NL0011994173	RANDS43.14TL OPENH	EUR	15,8700	16,0900	15,8700			16,0900		15,9900	1,000	16,1900	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL37RC0	RANDS43.25TL OPENV	EUR	1,5435	1,5435	1,5435			1,5435					
Certificate	NL0012029730	RANDS44.12BL OPENB	EUR	11,6800	11,6800	11,6800			11,6800		11,6500	3,000	11,7000	3,000
Certificate	NL0011994165	RANDS44.16TL OPENH	EUR	14,9400	15,1600	14,9400			15,1600		15,0600	1,000	15,2600	1,000
Certificate	DE000VL37K13	RANDS44.25TL OPENV	EUR	1,4465	1,4465	1,4465			1,4465					
Certificate	NL0012038459	RANDS45.15BL OPENB	EUR	10,6500	10,6500	10,6500			10,6500		10,6200	3,000	10,6700	3,000
Certificate	NL0012049928	RANDS45.17TL OPENH	EUR	14,0100	14,2300	14,0100			14,2300		14,1300	1,000	14,3300	1,000
Certificate	DE000VL37K21	RANDS45.25TL OPENV	EUR	1,3495	1,3495	1,3495			1,3495					
Certificate	DE000VN66VW5	RANDS46.08TL OPENV	EUR	1,0315	1,0315	1,0315			1,0315					
Certificate	NL0012039184	RANDS46.18BL OPENB	EUR	9,6200	9,6200	9,6200			9,6200		9,5900	3,000	9,6400	3,000
Certificate	DE000VL37HN8	RANDS46.25TL OPENV	EUR	1,2535	1,2535	1,2535			1,2535					
Certificate	DE000CD64342	RANDS46.58TL OPENZ	EUR	8,9200	8,9200	8,9200			8,9200		8,7800	125	9,0500	125
Certificate	DE000VL2FSU4	RANDS47.22TL OPENV	EUR	0,9235	0,9235	0,9235			0,9235					
Certificate	DE000VL37K39	RANDS47.25TL OPENV	EUR	1,1585	1,1585	1,1585			1,1585					
Certificate	DE000CE6EUT8	RANDS47.33TL OPENZ	EUR	1,8600	1,8600	1,8600			1,8600		1,8500	500	1,8700	1,000
Certificate	LU1476986317	RANDS47.95TCIOPENS	EUR	9,8200	9,8200	9,8200			9,8200		9,7900	2,500	9,8500	2,500
Certificate	DE000VL2FSV2	RANDS48.22TL OPENV	EUR	0,8305	0,8305	0,8305			0,8305					
Certificate	DE000VL2FTD8	RANDS49.23TL OPENV	EUR	0,7245	0,7245	0,7060	49,4200	1	0,7060	70			0,7700	2,000
Certificate	DE000VL37K47	RANDS49.25TL OPENV	EUR	0,9675	0,9675	0,9675			0,9675					
Certificate	LU1650919811	RANDS50.13TCIOPENS	EUR	7,0600	7,0600	7,0600			7,0600		7,0300	2,500	7,0900	2,500
Certificate	DE000VL5RZA9	RANDS50.31TL OPENV	EUR	0,8735	0,8735	0,8735			0,8735					
Certificate	DE000CV4ZA93	RANDS50.57TL OPENZ	EUR	0,9900	0,9900	0,9900	99,0000	1	0,9900	100	0,9600	500	1,0200	500
Certificate	NL0012556203	RANDS50.91TL OPENH	EUR	8,7900	9,0200	8,7900			9,0200		8,9200	1,000	9,1200	1,000
Certificate	NL0012687230	RANDS51.21BL OPENB	EUR	4,4800	4,6000	4,4800	224,0000	1	4,6000	50	4,5700	3,000	4,6200	3,000
Certificate	LU1651921410	RANDS51.69TCIOPENS	EUR	5,5800	5,5800	5,5800			5,5800		5,5500	2,500	5,6100	2,500
Certificate	DE000VL97UR6	RANDS51.94TL OPENV	EUR	0,3345	0,3345	0,3345			0,3345					
Certificate	LU1719793660	RANDS52.96TCIOPENS	EUR	2,8700	2,8700	2,8700			2,8700		2,8400	2,500	2,8900	2,500
Certificate	NL0012782494	RANDS53.19BL OPENB	EUR	2,4100	2,6100	2,4100	1205,0000	1	2,6100	500	2,5800	3,000	2,6300	3,000
Certificate	LU1696512729	RANDS53.36TCIOPENS	EUR	4,0400	4,0400	4,0400			4,0400		4,0100	2,500	4,0700	2,500
Certificate	DE000VA1GLC0	RANDS53.95TL OPENV	EUR											
Certificate	LU1493032780	RANDS55.73TCIOPENS	EUR											
Certificate	NL0012775134	RANDS56.14BS OPENB	EUR	1,4100	1,4100	1,4100			1,4100		1,3800	3,000	1,4300	3,000
Certificate	NL0012697015	RANDS57.14BS OPENB	EUR	2,4000	2,4000	2,4000			2,4000		2,3700	3,000	2,4200	3,000
Certificate	NL0011241484	RANDS57.52TS OPENH	EUR	9,0000	9,0000	8,7300			8,7300		8,6300	1,000	8,8300	1,000
Certificate	LU1719389709	RANDS57.87TCIOPENS	EUR											
Certificate	NL0012700108	RANDS58.13BS OPENB	EUR	3,4000	3,4000	3,4000			3,4000		3,3700	3,000	3,4200	3,000
Certificate	DE000CR9R8F8	RANDS58.76TS OPENZ	EUR	5,4800	5,4800	5,4800			5,4800		5,3400	125	5,6100	125
Certificate	NL0012699144	RANDS59.14BS OPENB	EUR	4,4100	4,4100	4,4100			4,4100		4,3800	3,000	4,4300	3,000
Certificate	LU1695129657	RANDS60.06TCIOPENS	EUR	2,8600	2,8600	2,8600			2,8600		2,8300	2,500	2,8900	2,500
Certificate	NL0012679583	RANDS60.14BS OPENB	EUR	5,4000	5,4000	5,4000			5,4000		5,3700	3,000	5,4200	3,000
Certificate	DE000VN66N12	RANDS60.89TS OPENV	EUR	0,2905	0,2905	0,2905			0,2905					
Certificate	DE000VN66N53	RANDS60.89TS OPENV	EUR	0,5805	0,5805	0,5805			0,5805					
Certificate	NL0011230073	RANDS61.14TS OPENH	EUR	13,0200	13,0200	12,7300			12,7300		12,6300	1,000	12,8300	1,000
Certificate	DE000CE6BKYS	RANDS61.22TS OPENZ	EUR	1,2500	1,2500	1,2500			1,2500		1,2200	500	1,2800	500
Certificate	LU1695205770	RANDS63.06TCIOPENS	EUR	5,8600	5,8600	5,8600			5,8600		5,8300	2,500	5,8900	2,500
Certificate	NL0012601033	RANDS64.08TS OPENH	EUR	16,2800	16,2800	15,9900			15,9900		15,8900	1,000	16,0900	1,000
Certificate	NL0011721832	RANDS64.58TS OPENH	EUR	16,8400	16,8400	16,5500			16,5500		16,4500	1,000	16,6500	1,000
Certificate	LU1719346139	RANDS64.87TCIOPENS	EUR	7,8200	7,8200	7,8200			7,8200		7,7900	2,500	7,8400	2,500
Certificate	DE000VL76J59	RANDS67.76TS OPENV	EUR	1,0745	1,0745	1,0745			1,0745					
Certificate	NL0012366272	RANDS68.35TS OPENH	EUR	21,0200	21,0200	20,7300			20,7300		20,6300	1,000	20,8300	1,000
Certificate	NL0012581136	RANDS68.63TS OPENH	EUR	21,3300	21,3300	21,0400			21,0400		20,9400	1,000	21,1400	1,000
Certificate	DE000CV87WG5	RANDS71.21TS OPENZ	EUR	3,2400	3,2400	3,2400			3,2400		3,2100	500	3,2700	500
Certificate	NL0012366264	RANDS71.29TS OPENH	EUR	24,2900	24,2900	24,0000			24,0000		23,9000	1,000	24,1000	1,000
Certificate	NL0012366256	RANDS74.24TS OPENH	EUR	27,5600	27,5600	27,2700			27,2700		27,1700	1,000	27,3700	1,000
Certificate	NL0012313266	RANDS75.08TS OPENH	EUR	28,4900	28,4900	28,2000			28,2000		28,1000	1,000	28,3000	1,000
Certificate	NL0012536775	RANDS80.99TS OPENH	EUR	35,0600	35,0600	34,7700			34,7700		34,6700	1,000	34,8700	1,000
Certificate	NL0012586762	RANDS87.92TS OPENH	EUR	42,7500	42,7500	42,4600			42,4600		42,3600	1,000	42,5600	1,000
Certificate	NL0012558308	RANDS88.37TS OPENH	EUR	43,2400	43,2400	42,9500			42,9500		42,8500	1,000	43,0500	1,000
Certificate	NL0012579346	RANDS88.55TS OPENH	EUR	43,4500	43,4500	43,1600			43,1600		43,0600	1,000	43,2600	1,000
Certificate	DE000CV87RZ5	RB 40.98TL OPENZ	EUR	2,0400	2,0400	2,0400			2,0400		2,0000	7,500	2,0800	7,500
Certificate	DE000CV87JR9	RB 46.05TL OPENZ	EUR	1,4500	1,4500	1,4500			1,4500		1,4100	7,500	1,4900	7,500
Certificate	DE000CV4YXY4	RB 51.08TL OPENZ	EUR	0,8700	0,8700	0,8700			0,8700		0,8300	7,500	0,9100	7,500
Certificate	XS0357495513	RB 1.84%18	EUR	100,3700	100,3700	100,3700			100,3700		100,1200	200,000	100,6200	150,000
Certificate	XS0215447441	RB FX/IL 6%20	EUR				50125,0000							
Certificate	XS0422117530	RB ROB M 0%28MAY19	EUR	100,2500	100,2500	100,2500		1	100,2500	50000	96,7500	100,000	101,0000	47,000
Certificate	XS0364999408	RB ROBECO MMB 0%18	EUR								103,7600	200,000		
Certificate	XS0262561789	RB SPREAD 4.552%21	EUR	104,3700	104,3700	104,3700			104,3700		103,8700	200,000	104,8700	150,000
Certificate	XS0295385065	RB SPREAD T 0%22	EUR											
Certificate	XS0598278041	RB WERELD0%20APR18	EUR								144,5900	100,000		
Certificate	NL0006367310	RB WKG 0%18	EUR								148,8100	100,000		
Certificate	NL0009336700	RBS INFL 0%28FEB20	EUR								107,7500	100,000		
Certificate	NL0009336783	RBS R8 0%04MCH20	EUR								115,0700	100,000		
Certificate	NL0009336684	RBS VAST 0%28FEB20	EUR								108,9200	100,000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0009336767	RBS ZERO 0%31DEC19	EUR								99,2100	100.000		
Certificate	NL0000459816	RBSBI PI OPENN	EUR	22,6300	23,2000	22,6300			23,2000		23,2000	5.000		
Certificate	NL0009067883	RDX 386TL OPENB	EUR	8,7000	8,7000	8,7000			8,7000		8,7000	2.000		
Certificate	NL0010516969	RELX 8TL OPENB	EUR	15,3200	15,3200	15,3200			15,3200		15,3100	5.000	15,3300	5.000
Certificate	DE000CY51CE2	RELX 12TL OPENC	EUR	5,6700	5,6700	5,6700			5,6700		5,4700	1.000	5,8700	1.000
Certificate	DE000CY51CF9	RELX 14TL OPENC	EUR	3,7200	3,7200	3,7200			3,7200		3,5200	1.000	3,9200	1.000
Certificate	DE000CY514M4	RELX 14TL OPENC	EUR	3,3700	3,3700	3,3700			3,3700		3,1700	1.000	3,5700	1.000
Certificate	DE000CQ5AKH0	RELX 16TL OPENC	EUR	2,3400	2,3400	2,3400			2,3400		2,1400	1.000	2,5400	1.000
Certificate	DE000CQ5AHP9	RELX 16TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800		1,2800	1.000	1,6800	1.000
Certificate	DE000CY52VZ5	RELX 18TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,5900	1.000	0,9900	1.000
Certificate	DE000CQ5A800	RELX 18TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300		1,5300	1.000	1,9300	1.000
Certificate	NL0012649164	RELX 19BOC1218Z	EUR											
Certificate	DE000CY514P7	RELX 20TS OPENC	EUR	2,5700	2,5700	2,5700			2,5700		2,3700	1.000	2,7700	1.000
Certificate	DE000CQ5A818	RELX 20TS OPENC	EUR	3,8500	3,8500	3,8500			3,8500		3,6500	1.000	4,0500	1.000
Certificate	DE000CY51CJ1	RELX 22TS OPENC	EUR	5,1000	5,1000	5,1000			5,1000		4,9000	1.000	5,3000	1.000
Certificate	DE000CY51A8R	RELX 22TS OPENC	EUR	4,5600	4,5600	4,5600			4,5600		4,3600	1.000	4,7600	1.000
Certificate	DE000CY51A56	RELX 24TS OPENC	EUR	6,5400	6,5400	6,5400			6,5400		6,3400	1.000	6,7400	1.000
Certificate	NL0009988807	RELX 3.7TL OPENB	EUR	21,5600	21,5600	21,5600			21,5600		21,5500	5.000	21,5700	5.000
Certificate	NL0010904165	RELX 11.3TL OPENB	EUR	10,7000	10,7000	10,7000			10,7000		10,6900	5.000	10,7100	5.000
Certificate	NL0011434378	RELX 12.4TL OPENB	EUR	5,8700	5,9100	5,8700	2935,0000	1	5,9100	500	5,9000	5.000	5,9200	5.000
Certificate	DE000CC60NK3	RELX 12.4TL OPENC	EUR											
Certificate	DE000CWOJNS5	RELX 12.5TL OPENC	EUR	5,3500	5,3500	5,3500			5,3500		5,1500	1.000	5,5500	1.000
Certificate	NL0012033872	RELX 14.5TL OPENB	EUR	3,9000	3,9200	3,9000	468,0000	1	3,9200	120	3,9100	5.000	3,9300	5.000
Certificate	NL0012098925	RELX 15.18L OPENB	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	2.500	2,4700	2.500
Certificate	NL0012109482	RELX 15.6TL OPENB	EUR	2,9500	2,9500	2,9300	885,0000	1	2,9300	300	2,9200	5.000	2,9400	5.000
Certificate	NL0012779870	RELX 16.7TL OPENB	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	5.000	1,9500	5.000
Certificate	NL0012680417	RELX 18.1TS OPENB	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	5.000	2,2100	5.000
Certificate	NL0012649172	RELX 19.5BOC619Z	EUR											
Certificate	NL0011518071	RELX 19.6TS OPENB	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	5.000	3,8400	5.000
Certificate	NL0012245187	RELX 20.6TS OPENH	EUR	4,9500	4,9500	4,9500			4,9500		4,9300	5.000	4,9600	5.000
Certificate	NL0012112403	RELX 20.9TS OPENB	EUR	5,3200	5,3200	5,3200			5,3200		5,3100	5.000	5,3300	5.000
Certificate	NL0011052873	RELX 22.6TS OPENH	EUR	10,9500	10,9500	10,9200			10,9200		10,8900	3.000	10,9400	3.000
Certificate	DE000CF3AD69	RELX 8.18TL OPENC	EUR											
Certificate	DE000CR4HQP7	RELX 10.78TL OPENZ	EUR											
Certificate	DE000CC3ZFC9	RELX 10.92TL OPENC	EUR											
Certificate	NL0011052949	RELX 11.23TL OPENH	EUR	10,6900	10,6900	10,6500			10,6500		10,6200	3.000	10,6700	3.000
Certificate	DE000CR6X8J5	RELX 12.48TL OPENZ	EUR											
Certificate	NL0011742101	RELX 12.91TL OPENH	EUR	5,3800	5,3800	5,3600			5,3600		5,3400	5.000	5,3700	5.000
Certificate	DE000CR9SCD9	RELX 13.47TL OPENZ	EUR											
Certificate	NL0011996368	RELX 13.94TL OPENH	EUR	4,4100	4,4100	4,4100			4,4100		4,3900	5.000	4,4200	5.000
Certificate	NL0012682454	RELX 14.59BL OPENB	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	2.500	2,9700	2.500
Certificate	NL0012051171	RELX 14.92TL OPENH	EUR	3,5200	3,5200	3,4900			3,4900		3,4700	5.000	3,5000	5.000
Certificate	DE000CD646C0	RELX 14.96TL OPENZ	EUR											
Certificate	NL0012565550	RELX 15.23TL OPENH	EUR	3,2300	3,2300	3,2000			3,2000		3,1800	5.000	3,2100	5.000
Certificate	NL0012681845	RELX 15.62BL OPENB	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	2.500	1,9400	2.500
Certificate	NL0012565543	RELX 15.73TL OPENH	EUR	2,7600	2,7600	2,7400			2,7400		2,7200	5.000	2,7500	5.000
Certificate	NL0012689988	RELX 16.12BL OPENB	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	2.500	1,4400	2.500
Certificate	NL0012780514	RELX 16.62BL OPENB	EUR	0,9300	0,9300	0,9300			0,9300		0,9200	2.500	0,9400	2.500
Certificate	NL0012602825	RELX 16.73TL OPENH	EUR	1,8300	1,8300	1,8100			1,8100		1,7900	5.000	1,8200	5.000
Certificate	NL0012582605	RELX 17.64TS OPENH	EUR	1,7700	1,7700	1,7500			1,7500		1,7300	5.000	1,7600	5.000
Certificate	NL0012681969	RELX 18.03BS OPENB	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	2.500	0,8300	2.500
Certificate	NL0012565527	RELX 18.61TS OPENH	EUR	2,8000	2,8000	2,8000			2,8000		2,7800	5.000	2,8100	5.000
Certificate	NL0012593545	RELX 18.68TS OPENH	EUR	2,8900	2,8900	2,8700			2,8700		2,8500	5.000	2,8800	5.000
Certificate	NL0012602817	RELX 18.73TS OPENH	EUR	2,9200	2,9200	2,9200			2,9200		2,9000	5.000	2,9300	5.000
Certificate	NL0012676209	RELX 19.02BS OPENB	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	2.500	1,8200	2.500
Certificate	NL0012556237	RELX 19.11TS OPENH	EUR	3,3300	3,3300	3,3300			3,3300		3,3100	5.000	3,3400	5.000
Certificate	NL0012261564	RELX 20.01BS OPENB	EUR	2,8000	2,8000	2,8000			2,8000		2,7900	2.500	2,8100	2.500
Certificate	NL0012311088	RELX 20.65TS OPENH	EUR	5,0200	5,0200	5,0000			5,0000		4,9800	5.000	5,0100	5.000
Certificate	NL0012199681	RELX 21.08TS OPENH	EUR	5,4900	5,4900	5,4700			5,4700		5,4500	5.000	5,4800	5.000
Certificate	DE000CW42MG9	RENAU 60TL OPENC	EUR	3,4100	3,4100	3,4100			3,4100		3,3500	3.000	3,4700	3.000
Certificate	DE000CW42QL0	RENAU 60TL OPENC	EUR	3,7100	3,7100	3,7100			3,7100		3,6900	3.000	3,7200	3.000
Certificate	DE000CX00864	RENAU 65TL OPENC	EUR	3,2800	3,2800	3,2800			3,2800		3,2600	3.000	3,2900	3.000
Certificate	NL0010286753	RENAU 37.6TL OPENB	EUR	60,0900	60,0900	60,0900			60,0900		60,0600	2.000	60,1100	2.000
Certificate	DE000CV87V44	RENAU 82.4TL OPENZ	EUR	12,6300	12,6300	12,6300			12,6300		12,3300	750	12,9300	750
Certificate	NL0012601066	RENAU100.3TS OPENH	EUR	13,9400	13,9400	13,9400			13,9400		13,7900	1.000	14,0900	1.000
Certificate	NL0012536791	RENAU104.7TS OPENH	EUR	18,6700	18,6700	18,6700			18,6700		18,5200	1.000	18,8200	1.000
Certificate	NL0012525208	RENAU104.7TS OPENH	EUR	18,6900	18,7000	18,6900			18,7000		18,5500	1.000	18,8500	1.000
Certificate	NL0012556245	RENAU104.8TS OPENH	EUR	18,8200	18,8300	18,8200			18,8300		18,6800	1.000	18,9800	1.000
Certificate	NL0012586770	RENAU104.8TS OPENH	EUR	18,7600	18,7600	18,7600			18,7600		18,6100	1.000	18,9100	1.000
Certificate	NL0012579395	RENAU104.8TS OPENH	EUR	18,8200	18,8300	18,8200			18,8300		18,6800	1.000	18,9800	1.000
Certificate	NL0011415088	RENAU108.1TS OPENH	EUR	22,3300	22,3400	22,3300			22,3400		22,1900	1.000	22,4900	1.000
Certificate	NL0012602833	RENAU116.1TS OPENH	EUR	30,9800	30,9900	30,9800			30,9900		30,8400	1.000	31,1400	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012601058	RENAU116.3TS OPENH	EUR	31,2200	31,2200	31,2200			31,2200		31,0700	1.000	31,3700	1.000
Certificate	NL0011729330	RENAU121.3TS OPENH	EUR	36,6100	36,6100	36,6100			36,6100		36,4600	1.000	36,7600	1.000
Certificate	NL0011732359	RENAU121.4TS OPENH	EUR	36,7000	36,7000	36,7000			36,7000		36,5500	1.000	36,8500	1.000
Certificate	NL0012601884	RENAU144.1TS OPENH	EUR	61,2200	61,2300	61,2200			61,2300		61,0800	1.000	61,3800	1.000
Certificate	NL0012592851	RENAU144.1TS OPENH	EUR	61,2000	61,2000	61,2000			61,2000		61,0500	1.000	61,3500	1.000
Certificate	NL0012538151	RENAU144.3TS OPENH	EUR	61,4800	61,4800	61,4800			61,4800		61,3300	1.000	61,6300	1.000
Certificate	NL0012558316	RENAU144.7TS OPENH	EUR	61,8500	61,8500	61,8500			61,8500		61,7000	1.000	62,0000	1.000
Certificate	NL0011415229	RENAU44.79TL OPENH	EUR	53,1700	53,1700	53,0600			53,0600		52,9100	1.000	53,2100	1.000
Certificate	NL0012203061	RENAU50.28TL OPENH	EUR	48,0600	48,0600	47,9600			47,9600		47,8100	1.000	48,1100	1.000
Certificate	DE000CR9SQG2	RENAU54.52TL OPENZ	EUR	40,4300	40,4300	40,4300			40,4300		40,1300	750	40,7300	750
Certificate	NL0012056436	RENAU54.76TL OPENH	EUR	43,8900	43,8900	43,7900			43,7900		43,6400	1.000	43,9400	1.000
Certificate	DE000CR9RLU6	RENAU59.55TL OPENZ	EUR	35,4000	35,4000	35,4000			35,4000		35,1000	750	35,7000	750
Certificate	NL0011415187	RENAU61.45TL OPENH	EUR	37,6700	37,6700	37,5600			37,5600		37,4100	1.000	37,7100	1.000
Certificate	DE000CN6EZWO	RENAU64.51TL OPENZ	EUR	30,4300	30,4300	30,4300			30,4300		30,1300	750	30,7300	750
Certificate	NL0011927017	RENAU67.03TL OPENH	EUR	32,4700	32,4700	32,3700			32,3700		32,2200	1.000	32,5200	1.000
Certificate	DE000CD63Y25	RENAU72.46TL OPENZ	EUR	22,4900	22,4900	22,4900			22,4900		22,1900	750	22,7900	750
Certificate	NL0012210306	RENAU74.41TL OPENH	EUR	25,6000	25,6000	25,5000			25,5000		25,3500	1.000	25,6500	1.000
Certificate	NL0012520506	RENAU80.73TL OPENH	EUR	19,7200	19,7200	19,6100			19,6100		19,4600	1.000	19,7600	1.000
Certificate	NL0012592885	RENAU88.43TL OPENH	EUR	12,5500	12,5500	12,4400			12,4400		12,2900	1.000	12,5900	1.000
Certificate	NL0012605653	RENAU96.09TS OPENH	EUR	9,4300	9,4300	9,4300			9,4300		9,2800	1.000	9,5800	1.000
Certificate	DE000CD639L6	REPSO 11.1TL OPENZ	EUR	4,4450	4,4450	4,4450			4,4450		4,4100	7.500	4,4800	7.500
Certificate	DE000CN6LOCO	REPSO 8.61TL OPENZ	EUR	6,9400	6,9400	6,9400			6,9400		6,9000	7.500	6,9700	7.500
Certificate	DE000CE6CC84	REPSO13.09TL OPENZ	EUR	2,4650	2,4650	2,4650			2,4650		2,4300	7.500	2,5000	7.500
Certificate	DE000CD61L14	REPSO9.606TL OPENZ	EUR	5,9400	5,9400	5,9400			5,9400		5,9000	7.500	5,9700	7.500
Certificate	DE000CE6CF24	RFGR 8.86TL OPENZ	EUR											
Certificate	DE000CR9O948	RFGR 12.06TL OPENZ	EUR											
Certificate	DE000CR9O955	RFGR 13.19TL OPENZ	EUR											
Certificate	NL0006343873	RICCO PI OPENN	EUR	5,2800	5,3400	5,2800			5,3400		5,3400	5.000	6,0000	1.000
Certificate	NL0006066193	RICEN PI OPENN	EUR	5,3500	5,4200	5,3500			5,4200		5,4200	5.000		
Certificate	NL0006066227	RICIE PI OPENN	EUR											
Certificate	NL0006066201	RIEHA PI OPENN	EUR											
Certificate	NL0006343907	RIEHI PI OPENN	EUR	10,5800	10,7200	10,5800			10,7200		10,7200	5.000		
Certificate	NL0006066219	RIEHM PI OPENN	EUR	11,6600	11,7900	11,6600			11,7900		11,7900	5.000		
Certificate	NL0009057728	RIEHN PI OPENN	EUR	1,5500	1,5800	1,5500			1,5800		1,5800	5.000	2,0000	2.000
Certificate	NL0006343865	RIEHP PI OPENN	EUR	16,2400	16,8000	16,2400			16,8000		16,8000	5.000		
Certificate	DE000CW42Y69	RIM 6TL OPENC	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	100.000	0,3700	100.000
Certificate	DE000CY512M8	RIM 8TL OPENC	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	100.000	0,2600	100.000
Certificate	DE000CY512F2	RIM 8TL OPENC	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	100.000	0,2100	100.000
Certificate	NL0010523932	RIM 4.6TL OPENB	EUR	5,2650	5,2650	5,2650			5,2650		5,2500	5.000	5,2800	5.000
Certificate	DE000CY51543	RIM 8.5TL OPENC	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	100.000	0,1700	100.000
Certificate	DE000CY51E51	RIM 8.5TL OPENC	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	100.000	0,2300	100.000
Certificate	NL0010283321	RIM 18.5TS OPENB	EUR	0,7550	0,7550	0,7550			0,7550		0,7500	50.000	0,7600	47.760
Certificate	DE000CF504T3	RIM 4.179TL OPENC	EUR											
Certificate	DE000CF50455	RIM 5.223TL OPENC	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	100.000	0,3900	100.000
Certificate	DE000CD61VJ4	RIOT119.49TL OPENZ	EUR											
Certificate	DE000CD63DD1	RIOT124.07TL OPENZ	EUR											
Certificate	DE000CD63V69	RIOT127.59TL OPENZ	EUR											
Certificate	DE000CE6E390	RIOT131.59TL OPENZ	EUR	6,8500	6,8500	6,8500	109,6000	1	6,8500	16				
Certificate	DE000CE6FHG9	RIOT134.11TL OPENZ	EUR											
Certificate	XS0269906961	RO CLEAN TC 0%22	EUR								3,7100	200.000		
Certificate	XS0366178290	RO MMB USD 0%18	USD								101,4600	200.000		
Certificate	XS0239558819	RO PRIV EQ 0%19	EUR	26,0000	26,0000	26,0000	2600,0000	3	26,0000	10000	22,1600	200.000	26,0000	79.000
Certificate	NL0012115182	ROCHE 292TS OPENB	EUR	8,3300	8,3300	8,2700			8,2700		8,2600	10.000	8,2800	10.000
Certificate	NL0010125696	ROCHE118.4TL OPENB	EUR	8,9600	8,9600	8,9600			8,9600		8,9500	10.000	8,9700	6.645
Certificate	DE000CV87RR2	ROCHE156.1TL OPENZ	EUR	5,1500	5,1500	5,1500			5,1500		5,1200	9.000	5,1700	9.000
Certificate	DE000CD63AH8	ROCHE176.4TL OPENZ	EUR	3,4450	3,4450	3,4450			3,4450		3,4200	9.000	3,4700	9.000
Certificate	NL0010289013	ROCHE178.3TL OPENB	EUR	4,2700	4,2900	4,2700			4,2900		4,2800	10.000	4,3000	100
Certificate	DE000CR6Y740	ROCHE202.2TL OPENZ	EUR	1,3200	1,3200	1,2750	660,0000	1	1,2750	500	1,2500	9.000	1,3000	9.000
Certificate	NL0010442273	ROCHE207.1TL OPENB	EUR	2,0200	2,0500	2,0200			2,0500		2,0400	10.000	2,0600	10.000
Certificate	NL0012677686	ROCHE239.1TS OPENB	EUR	3,5200	3,5200	3,4800			3,4800		3,4700	10.000	3,4900	10.000
Certificate	NL0012107577	ROCHE263.7TS OPENB	EUR	5,7600	5,7600	5,7100			5,7100		5,7000	10.000	5,7200	10.000
Certificate	NL0009592245	ROCHE71.57TL OPENB	EUR	12,6200	12,6200	12,6100			12,6100		12,6000	10.000	12,6200	6.810
Certificate	NL0012206981	ROCKT 15TL OPENH	EUR	1,3000	1,3000	1,2700			1,2700		1,2500	1.000	1,2800	1.000
Certificate	NL0012546527	ROCKT 20TL OPENH	EUR	0,8900	0,8900	0,8500			0,8500		0,8300	1.000	0,8600	1.000
Certificate	NL0012565584	ROCKT 21TL OPENH	EUR	0,8000	0,8000	0,7700			0,7700		0,7500	1.000	0,7800	1.000
Certificate	NL0012602841	ROCKT 24TL OPENH	EUR	0,5500	0,5500	0,5100			0,5100		0,4900	1.000	0,5200	1.000
Certificate	NL0012604797	ROCKT 25TL OPENH	EUR											
Certificate	NL0012201784	ROCKT 12.5TL OPENH	EUR	1,5100	1,5100	1,4800			1,4800		1,4600	1.000	1,4900	1.000
Certificate	NL0012212062	ROCKT 15.9TL OPENH	EUR	1,2300	1,2300	1,1900			1,1900		1,1700	1.000	1,2000	1.000
Certificate	NL0012433478	ROCKT 16.9TL OPENH	EUR	1,1400	1,1400	1,1100			1,1100		1,0900	1.000	1,1200	1.000
Certificate	NL0012433460	ROCKT 17.4TL OPENH	EUR	1,1000	1,1000	1,0600			1,0600		1,0400	1.000	1,0700	1.000
Certificate	NL0012433924	ROCKT 18.4TL OPENH	EUR	1,0100	1,0100	0,9800	594,0000	1	0,9800	600	0,9600	1.000	0,9900	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012516199	ROCKT 18.9TL OPENH	EUR	0,9700	0,9700	0,9400			0,9400		0,9200	1.000	0,9500	1.000
Certificate	NL0012541411	ROCKT 19.5TL OPENH	EUR	0,9300	0,9300	0,9000			0,9000		0,8800	1.000	0,9100	1.000
Certificate	NL0012550198	ROCKT 20.4TL OPENH	EUR	0,8500	0,8500	0,8100			0,8100		0,7900	1.000	0,8200	1.000
Certificate	NL0012579437	ROCKT 22.4TL OPENH	EUR	0,6800	0,6800	0,6500			0,6500		0,6300	1.000	0,6600	1.000
Certificate	NL0012579429	ROCKT 22.9TL OPENH	EUR	0,6400	0,6400	0,6100			0,6100		0,5900	1.000	0,6200	1.000
Certificate	NL0012602858	ROCKT 23.5TL OPENH	EUR	0,5900	0,5900	0,5600			0,5600		0,5400	1.000	0,5700	1.000
Certificate	NL0012604516	ROCKT 24.5TL OPENH	EUR	0,5100	0,5100	0,4700			0,4700		0,4500	1.000	0,4800	1.000
Certificate	NL0012600464	ROCKT 26.3TS OPENH	EUR	0,7800	0,8300	0,7800			0,8300		0,8100	1.000	0,8400	1.000
Certificate	NL0012559918	ROCKT 27.2TS OPENH	EUR	0,8900	0,9400	0,8900			0,9400		0,9200	1.000	0,9500	1.000
Certificate	NL0012522056	ROCKT 27.3TS OPENH	EUR	0,9000	0,9500	0,9000			0,9500		0,9300	1.000	0,9600	1.000
Certificate	NL0012595813	ROCKT 28.3TS OPENH	EUR	1,0300	1,0800	1,0300			1,0800		1,0600	1.000	1,0900	1.000
Certificate	NL0012583652	ROCKT 28.7TS OPENH	EUR	1,0700	1,1200	1,0700			1,1200		1,1000	1.000	1,1300	1.000
Certificate	NL0012581185	ROCKT 29.7TS OPENH	EUR	1,1900	1,2400	1,1900			1,2400		1,2200	1.000	1,2500	1.000
Certificate	NL0012559900	ROCKT 30.2TS OPENH	EUR	1,2600	1,3100	1,2600			1,3100		1,2900	1.000	1,3200	1.000
Certificate	DE000CN6JRH7	RR 5.544TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150		0,7000	10.500	0,7300	10.500
Certificate	DE000CN6JYA8	RR 6.254TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550		0,5400	10.500	0,5700	10.500
Certificate	DE000CE6CCF9	RR 7.462TL OPENZ	EUR	0,2750	0,2750	0,2750			0,2750		0,2600	10.500	0,2900	10.500
Certificate	DE000CN6JQX6	RTL 49.52TL OPENZ	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	1.000	2,2400	1.000
Certificate	DE000CR9RHH1	RTL 56.82TL OPENZ	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	1.000	1,5300	1.000
Certificate	DE000CV4YPX2	RTL 61.96TL OPENZ	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	1.000	1,0300	1.000
Certificate	NL0000458180	RUSLAND CT OPENN	EUR	122,8000	122,8000	122,8000			122,8000		122,8000	2.000		
Certificate	XS1266681714	RUSSL STN1220S	USD											
Certificate	NL0012683536	RUSSL 1309BL OPENB	EUR	2,2650	2,2650	2,2650			2,2650		2,2600	50.000	2,2700	50.000
Certificate	NL0012684062	RUSSL 1333TL OPENB	EUR	2,2150	2,2150	2,2150			2,2150		2,2100	50.000	2,2200	50.000
Certificate	NL0012678833	RUSSL 1410BL OPENB	EUR	1,4550	1,4550	1,4550			1,4550		1,4500	50.000	1,4600	47.500
Certificate	NL0012679229	RUSSL 1436TL OPENB	EUR	1,4050	1,4050	1,4050			1,4050		1,4000	50.000	1,4100	50.000
Certificate	NL0012780068	RUSSL 1510BL OPENB	EUR	0,6450	0,6450	0,6450			0,6450		0,6400	50.000	0,6500	45.999
Certificate	NL0011416623	RWE 8TL OPENH	EUR	1,3600	1,3800	1,3600			1,3800		1,3700	2.000	1,3900	2.000
Certificate	NL0011416615	RWE 9TL OPENH	EUR	1,2600	1,2900	1,2600			1,2900		1,2800	2.000	1,3000	2.000
Certificate	NL0012545719	RWE 6.2TL OPENH	EUR	1,5300	1,5500	1,5300			1,5500		1,5400	2.000	1,5600	2.000
Certificate	NL0011426051	RWE 8.9TL OPENB	EUR	12,8900	12,8900	12,8900			12,8900		12,8600	5.000	12,9100	5.000
Certificate	NL0011721923	RWE 11.1TL OPENH	EUR	1,0600	1,0900	1,0600			1,0900		1,0800	2.000	1,1000	2.000
Certificate	NL0011798988	RWE 11.2TL OPENB	EUR	10,7700	10,7700	10,7700			10,7700		10,7400	5.000	10,7900	5.000
Certificate	NL0012095509	RWE 12.2TL OPENH	EUR	0,9700	0,9900	0,9700			0,9900		0,9800	2.000	1,0000	2.000
Certificate	NL0012175541	RWE 13.2TL OPENH	EUR	0,8700	0,9000	0,8700			0,9000		0,8900	2.000	0,9100	2.000
Certificate	NL0012685085	RWE 13.3TL OPENB	EUR	8,8400	8,8400	8,8400			8,8400		8,8100	5.000	8,8600	5.000
Certificate	NL0012201792	RWE 14.2TL OPENH	EUR	0,7800	0,8000	0,7800			0,8000		0,7900	2.000	0,8100	2.000
Certificate	NL0012685093	RWE 14.3TL OPENB	EUR	7,9000	7,9000	7,9000			7,9000		7,8700	5.000	7,9200	5.000
Certificate	NL0012687685	RWE 15.3TL OPENB	EUR	6,9800	6,9800	6,9800			6,9800		6,9500	5.000	7,0000	5.000
Certificate	NL0012591903	RWE 16.3TL OPENH	EUR	0,5800	0,6100	0,5800			0,6100		0,6000	2.000	0,6200	2.000
Certificate	NL0012772487	RWE 16.4TL OPENB	EUR	5,9600	5,9600	5,9600			5,9600		5,9300	5.000	5,9800	5.000
Certificate	NL0012774079	RWE 17.4TL OPENB	EUR	5,0300	5,0300	5,0300			5,0300		5,0000	5.000	5,0500	5.000
Certificate	NL0012594014	RWE 18.3TL OPENH	EUR	0,4000	0,4200	0,4000			0,4200		0,4100	2.000	0,4300	2.000
Certificate	NL0012774087	RWE 18.4TL OPENB	EUR	4,1000	4,1000	4,1000			4,1000		4,0700	5.000	4,1200	5.000
Certificate	NL0012775332	RWE 19.5TL OPENB	EUR	3,0800	3,0800	3,0800			3,0800		3,0500	5.000	3,1000	5.000
Certificate	NL0012606008	RWE 20.2TL OPENH	EUR	0,2100	0,2500	0,2100			0,2500		0,2300	2.000	0,2600	2.000
Certificate	NL0012542237	RWE 20.9TS OPENH	EUR											
Certificate	NL0012510473	RWE 21.5TS OPENB	EUR	2,2100	2,2100	2,2100			2,2100		2,1800	5.000	2,2300	5.000
Certificate	NL0012208425	RWE 23.2TS OPENH	EUR	0,4300	0,4300	0,4000			0,4000		0,3900	2.000	0,4100	2.000
Certificate	NL0012271209	RWE 23.6TS OPENB	EUR	4,4000	4,4000	4,4000			4,4000		4,3700	5.000	4,4200	5.000
Certificate	NL0012305460	RWE 25.4TS OPENH	EUR	0,6600	0,6600	0,6300			0,6300		0,6200	2.000	0,6400	2.000
Certificate	NL0012506885	RWE 25.5TS OPENB	EUR	6,4700	6,4700	6,4700			6,4700		6,4400	5.000	6,4900	5.000
Certificate	NL0012307599	RWE 27.4TS OPENH	EUR	0,8700	0,8700	0,8400			0,8400		0,8300	2.000	0,8500	2.000
Certificate	NL0012313274	RWE 29.4TS OPENH	EUR	1,0800	1,0800	1,0600			1,0600		1,0500	2.000	1,0700	2.000
Certificate	NL0012314066	RWE 31.3TS OPENH	EUR	1,3000	1,3000	1,2700			1,2700		1,2600	2.000	1,2800	2.000
Certificate	NL0012516207	RWE 33.6TS OPENH	EUR	1,5400	1,5400	1,5100			1,5100		1,5000	2.000	1,5200	2.000
Certificate	NL0012538490	RWE 35.7TS OPENH	EUR	1,7700	1,7700	1,7400			1,7400		1,7300	2.000	1,7500	2.000
Certificate	DE000CR9SIF9	RWE 10.26TL OPENZ	EUR	10,9700	10,9700	10,9700			10,9700		10,9300	4.000	11,0100	4.000
Certificate	DE000CD64E36	RWE 12.27TL OPENZ	EUR	8,9600	8,9600	8,9600			8,9600		8,9200	4.000	9,0000	4.000
Certificate	DE000CE6C3K7	RWE 14.76TL OPENZ	EUR	6,4600	6,4600	6,4600			6,4600		6,4200	4.000	6,5000	4.000
Certificate	DE000CV87Y74	RWE 16.75TL OPENZ	EUR	4,4800	4,4800	4,4800			4,4800		4,4400	4.000	4,5200	4.000
Certificate	DE000CV881M0	RWE 18.75TL OPENZ	EUR	2,4600	2,4600	2,4600			2,4600		2,4200	4.000	2,5000	4.000
Certificate	DE000VN6M5F1	RX10L LEVOPENV	EUR	10,6500	10,6500	10,6500			10,6500		10,6400	76.400	10,6600	76.400
Certificate	DE000VN6M5H7	RX10S SHROPENV	EUR	7,1850	7,1850	7,1850			7,1850		7,1800	113.200	7,1900	113.200
Certificate	DE000VN6M5G9	RX15L LEVOPENV	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	53.600	10,2500	53.600
Certificate	DE000VN6M5J3	RX15S SHROPENV	EUR	5,7700	5,7700	5,6600	577,0000	1	5,6600	100	5,6500	96.400	5,6700	96.400
Certificate	DE000CR9NUK0	RYANR10.37TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100		1,3900	9.000	1,4300	9.000
Certificate	DE000CR9P2Z1	RYANR11.17TL OPENZ	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	9.000	1,2300	9.000
Certificate	DE000CD61VE5	RYANR11.67TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900		1,0700	9.000	1,1100	9.000
Certificate	DE000CD63B14	RYANR12.16TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9400	9.000	0,9800	9.000
Certificate	DE000CD63JQ0	RYANR13.16TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100		0,6900	9.000	0,7300	9.000
Certificate	DE000CD63RD1	RYANR14.15TL OPENZ	EUR	0,4700	0,4700	0,4700			0,4700		0,4500	9.000	0,4900	9.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV4ZHM9	RYANR15.15TL OPENZ	EUR	0,2200	0,2200	0,2200			0,2200		0,2000	9,000	0,2400	9,000
Certificate	DE000CE6EIM6	RYANR18.58TS OPENZ	EUR	0,7000	0,7000	0,7000			0,7000		0,6800	9,000	0,7200	9,000
Certificate	DE000CE6DC75	RYANR20.57TS OPENZ	EUR	1,2000	1,2000	1,2000			1,2000		1,1800	9,000	1,2200	9,000
Certificate	DE000CR9P312	RYANR9.316TL OPENZ	EUR	1,6700	1,6700	1,6700			1,6700		1,6500	9,000	1,6900	9,000
Certificate	DE000CR9P304	RYANR9.843TL OPENZ	EUR	1,5400	1,5400	1,5400			1,5400		1,5200	9,000	1,5600	9,000
Certificate	DE000CV4ZQP3	S92G 37.9TL OPENZ	EUR	2,5050	2,5050	2,5050			2,5050		2,4600	400	2,5500	400
Certificate	DE000CE6FLW8	S92G 27.92TL OPENZ	EUR	4,4950	4,4950	4,4950			4,4950		4,4500	400	4,5400	400
Certificate	DE000CE6FNE2	S92G 30.92TL OPENZ	EUR	3,8950	3,8950	3,8950			3,8950		3,8500	400	3,9400	400
Certificate	DE000CV4Z407	S92G 33.91TL OPENZ	EUR	3,3050	3,3050	3,3050			3,3050		3,2600	400	3,3500	400
Certificate	DE000CV50758	S92G 41.89TL OPENZ	EUR	1,7150	1,7150	1,7150			1,7150		1,6700	400	1,7600	400
Certificate	DE000CV88BL7	S92G 45.89TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350		0,8900	400	0,9800	400
Certificate	DE000CV501F8	SAFRN63.29TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350		1,3200	13,500	1,3500	13,500
Certificate	DE000CV4YXQ0	SAFRN72.35TL OPENZ	EUR	0,8600	0,8850	0,8600	215,0000	1	0,8850	250	0,8700	13,500	0,9000	13,500
Certificate	DE000CV889U6	SAFRN82.33TL OPENZ	EUR	0,3850	0,3850	0,3850			0,3850		0,3700	13,500	0,4000	13,500
Certificate	DE000CV50VN5	SALES 70TL OPENC	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	20,000	4,1300	20,000
Certificate	DE000CV50VP0	SALES 80TL OPENC	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	20,000	3,2900	20,000
Certificate	DE000CV50YG3	SALES 80TL OPENC	EUR	3,8000	3,8000	3,8000			3,8000		3,7900	20,000	3,8000	20,000
Certificate	DE000CV50VQ8	SALES 85TL OPENC	EUR	2,8700	2,8700	2,8700			2,8700		2,8600	20,000	2,8700	20,000
Certificate	DE000CV50YH1	SALES 85TL OPENC	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	20,000	3,4100	20,000
Certificate	DE000CV51DE0	SALES 90TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	20,000	2,5000	20,000
Certificate	DE000CV52FK0	SALES 95TL OPENC	EUR	2,7800	2,7800	2,7800			2,7800		2,7700	20,000	2,7800	20,000
Certificate	DE000CV51256	SALES 95TL OPENC	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	20,000	2,7300	20,000
Certificate	DE000CV51XS8	SALES 95TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	20,000	2,1300	20,000
Certificate	DE000CV52E68	SALES 100TL OPENC	EUR	1,7700	1,7700	1,7700			1,7700		1,7600	20,000	1,7700	20,000
Certificate	DE000CQ5A5W4	SALES 110TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	20,000	1,0500	20,000
Certificate	DE000CQ5A8N7	SALES 110TL OPENC	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	20,000	1,7400	20,000
Certificate	DE000CQ5AG04	SALES 125TS OPENC	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	20,000	0,2600	20,000
Certificate	DE000CV52RH1	SALES 130TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200		0,6100	20,000	0,6200	20,000
Certificate	DE000CQ5A8P2	SALES 130TS OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	20,000	1,4500	20,000
Certificate	DE000CQ5A5X2	SALES 140TS OPENC	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	20,000	1,4500	20,000
Certificate	DE000CQ5A8Q0	SALES 140TS OPENC	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	20,000	2,3200	20,000
Certificate	DE000CV87VQ6	SAMSU 770TL 0618Z	EUR	3,3450	3,3450	3,3450			3,3450		3,3200	3,750	3,3700	3,750
Certificate	DE000CV87VR4	SAMSU 860TL 0618Z	EUR	2,6150	2,6150	2,6150			2,6150		2,5900	3,750	2,6400	3,750
Certificate	DE000CV87VS2	SAMSU 950TL 0618Z	EUR	1,8850	1,8850	1,8850			1,8850		1,8600	3,750	1,9100	3,750
Certificate	NL0009175975	SAMSU253.9TL OPENB	EUR	75,9700	75,9700	75,9700			75,9700		75,9200	500	76,0200	500
Certificate	NL0009991991	SAMSU371.7TL OPENB	EUR	67,0900	67,0900	67,0900			67,0900		67,0400	500	67,1400	500
Certificate	NL0011426994	SAMSU452.2TL OPENB	EUR	60,5000	61,0200	60,5000			61,0200		60,9700	500	61,0700	500
Certificate	NL0011806336	SAMSU498.9TL OPENB	EUR	57,0000	57,5000	57,0000			57,5000		57,4500	500	57,5500	500
Certificate	NL0011806344	SAMSU524.4TL OPENB	EUR	55,0900	55,5900	55,0900			55,5900		55,5400	500	55,6400	500
Certificate	DE000CX001G5	SANOF 50TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000		1,7800	5,000	1,8100	5,000
Certificate	NL0011413299	SANOF 57TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	10,000	1,3600	10,000
Certificate	DE000CX0JBM2	SANOF 60TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700		0,9500	5,000	0,9800	5,000
Certificate	DE000CX0JAS1	SANOF 60TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700		0,6500	5,000	0,6800	5,000
Certificate	NL0012686950	SANOF 69TS OPENB	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	30,000	0,8200	30,000
Certificate	NL0009437045	SANOF 28.9TL OPENB	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	30,000	3,9700	17,320
Certificate	NL0009999465	SANOF 39.8TL OPENB	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	30,000	2,9600	22,475
Certificate	NL0010127585	SANOF 49.4TL OPENB	EUR	2,0600	2,0600	2,0600			2,0600		2,0500	30,000	2,0600	24,000
Certificate	NL0010130126	SANOF 55.8TL OPENB	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	30,000	1,4700	30,000
Certificate	NL0010286399	SANOF 60.1TL OPENB	EUR	1,0700	1,0700	1,0700			1,0700		1,0600	30,000	1,0700	27,104
Certificate	NL0012510481	SANOF 78.9TS OPENB	EUR	1,8900	1,8900	1,8900			1,8900		1,8800	30,000	1,8900	30,000
Certificate	NL0011413216	SANOF107.7TS OPENH	EUR	5,0000	5,0000	5,0000			5,0000		4,9900	10,000	5,0100	10,000
Certificate	NL0012267215	SANOF108.2TS OPENB	EUR	5,0600	5,0600	5,0600			5,0600		5,0500	30,000	5,0600	30,000
Certificate	NL0012330591	SANOF131.9TS OPENH	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	10,000	7,6200	10,000
Certificate	NL0012374797	SANOF36.33TL OPENH	EUR	3,2700	3,2700	3,2700			3,2700		3,2600	10,000	3,2800	10,000
Certificate	DE000CV505U8	SANOF45.85TL OPENZ	EUR	4,1750	4,1750	4,1750			4,1750		4,1300	6,000	4,2200	6,000
Certificate	DE000CN6HHQ3	SANOF55.91TL OPENZ	EUR	2,1550	2,1550	2,1550			2,1550		2,1100	6,000	2,2000	6,000
Certificate	NL0011890629	SANOF61.05TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	10,000	0,9800	10,000
Certificate	DE000CR1K641	SANOF62.05TL OPENZ	EUR	0,4600	0,4700	0,4600	920,0000	1	0,4700	2000	0,4500	13,500	0,4900	13,500
Certificate	NL0012540140	SANOF79.88TS OPENH	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	10,000	2,0000	10,000
Certificate	NL0012545727	SANOF80.04TS OPENH	EUR	2,0100	2,0100	2,0100			2,0100		2,0000	10,000	2,0200	10,000
Certificate	NL0012556294	SANOF80.36TS OPENH	EUR	2,0400	2,0400	2,0400			2,0400		2,0300	10,000	2,0500	10,000
Certificate	NL0012579486	SANOF80.59TS OPENH	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	10,000	2,0800	10,000
Certificate	LU1521155983	SANOF80.94TCIOPENS	EUR											
Certificate	NL0011413232	SANOF92.64TS OPENH	EUR	3,3700	3,3700	3,3700			3,3700		3,3600	10,000	3,3800	10,000
Certificate	NL0011413224	SANOF96.41TS OPENH	EUR	3,7800	3,7800	3,7800			3,7800		3,7700	10,000	3,7900	10,000
Certificate	NL0010907416	SAP 50.8TL OPENB	EUR	42,5400	42,5400	42,5400			42,5400		42,4900	5,000	42,5800	5,000
Certificate	NL0011910328	SAP 72.7TL OPENB	EUR	22,6400	22,6400	22,6400			22,6400		22,5900	5,000	22,6800	5,000
Certificate	NL0012038806	SAP 76.4TL OPENB	EUR	19,2600	19,2600	19,2600			19,2600		19,2100	5,000	19,3000	5,000
Certificate	NL0012685101	SAP 80.3TL OPENB	EUR	15,7100	15,7100	15,7100			15,7100		15,6600	5,000	15,7500	5,000
Certificate	NL0012780803	SAP 84.4TL OPENB	EUR	12,0000	12,0000	12,0000			12,0000		11,9500	5,000	12,0400	5,000
Certificate	NL0012681647	SAP 91.3TS OPENB	EUR	12,8900	12,8900	12,8900			12,8900		12,8400	5,000	12,9300	5,000
Certificate	NL0012676118	SAP 95.9TS OPENB	EUR	17,9300	17,9300	17,9300			17,9300		17,8800	5,000	17,9700	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012512289	SAP 100.6TS OPENB	EUR	23,2200	23,2200	23,2200			23,2200		23,1700	5,000	23,2600	5,000
Certificate	NL0012214597	SAP 103.4TS OPENH	EUR	2,4200	2,4200	2,2800			2,2800		2,2600	1,000	2,2900	1,000
Certificate	NL0012175566	SAP 107.9TS OPENH	EUR	2,9000	2,9000	2,7600			2,7600		2,7400	1,000	2,7700	1,000
Certificate	NL0011052634	SAP 114.1TS OPENH	EUR	3,5700	3,5700	3,4300			3,4300		3,4100	1,000	3,4400	1,000
Certificate	NL0011052717	SAP 38.28TL OPENH	EUR	5,1400	5,3000	5,1400			5,3000		5,2800	1,000	5,3100	1,000
Certificate	NL0011052709	SAP 46.69TL OPENH	EUR	4,3600	4,5100	4,3600			4,5100		4,4900	1,000	4,5200	1,000
Certificate	DE000CR6XG53	SAP 55.41TL OPENZ	EUR	33,3700	33,3700	33,3700			33,3700		33,2300	1,000	33,5100	1,000
Certificate	NL0011721956	SAP 59.12TL OPENH	EUR	3,1900	3,3500	3,1900			3,3500		3,3300	1,000	3,3600	1,000
Certificate	DE000CN6F8A5	SAP 61.38TL OPENZ	EUR	27,4000	27,4000	27,4000			27,4000		27,2600	1,000	27,5400	1,000
Certificate	NL0011721949	SAP 63.25TL OPENH	EUR	2,8100	2,9600	2,8100			2,9600		2,9400	1,000	2,9700	1,000
Certificate	NL0011721931	SAP 65.31TL OPENH	EUR	2,6100	2,7700	2,6100			2,7700		2,7500	1,000	2,7800	1,000
Certificate	NL0011927058	SAP 67.22TL OPENH	EUR	2,4400	2,5900	2,4400			2,5900		2,5700	1,000	2,6000	1,000
Certificate	DE000CN6FGR7	SAP 68.32TL OPENZ	EUR	20,4600	20,4600	20,4600			20,4600		20,3200	1,000	20,6000	1,000
Certificate	NL0011929393	SAP 70.96TL OPENH	EUR	2,0900	2,2400	2,0900			2,2400		2,2200	1,000	2,2500	1,000
Certificate	NL0011930599	SAP 75.06TL OPENH	EUR	1,7000	1,8600	1,7000			1,8600		1,8400	1,000	1,8700	1,000
Certificate	DE000CD62FB2	SAP 77.24TL OPENZ	EUR	11,8400	11,8400	11,5600	1184,0000	1	11,5600	100	11,4200	1,000	11,7000	1,000
Certificate	NL0012051189	SAP 79.11TL OPENH	EUR	1,3200	1,4800	1,3200			1,4800		1,4600	1,000	1,4900	1,000
Certificate	NL0012579452	SAP 91.83TS OPENH	EUR	1,1700	1,1700	1,0400			1,0400		1,0200	1,000	1,0500	1,000
Certificate	NL0011973334	SAP 99.72TS OPENH	EUR	2,0200	2,0200	1,8800			1,8800		1,8600	1,000	1,8900	1,000
Certificate	NL0011979414	SAP 99.73TS OPENH	EUR	2,0200	2,0200	1,8900			1,8900		1,8700	1,000	1,9000	1,000
Certificate	NL0010920583	SBMOF 5TL OPENB	EUR	8,9400	8,9400	8,9400			8,9400		8,9300	5,000	8,9400	5,000
Certificate	DE000CC3Z2P9	SBMOF 8TL OPENC	EUR	5,7700	5,7700	5,7700			5,7700		5,7200	500	5,8200	500
Certificate	NL0011041843	SBMOF 8TL OPENH	EUR	6,1900	6,1900	6,1900			6,1900		6,1600	5,000	6,2100	5,000
Certificate	DE000CX0K256	SBMOF 9TL OPENC	EUR	4,8800	4,8800	4,8800			4,8800		4,8300	500	4,9300	500
Certificate	DE000CX0K3N7	SBMOF 9TL OPENC	EUR	5,7000	5,7000	5,7000			5,7000		5,6500	500	5,7500	500
Certificate	DE000CX59GP4	SBMOF 10TL OPENC	EUR	3,7900	3,7900	3,7900			3,7900		3,7400	500	3,8400	500
Certificate	DE000CX59AG6	SBMOF 10TL OPENC	EUR	4,7000	4,7000	4,7000			4,7000		4,6500	500	4,7500	500
Certificate	DE000CQ5AFT5	SBMOF 11TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700		2,7200	500	2,8200	500
Certificate	DE000VL955A7	SBMOF 12TL 0618V	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000VL97UV8	SBMOF 12TL 0918V	EUR	1,4760	1,4760	1,4760			1,4760					
Certificate	DE000CX59AH4	SBMOF 12TL OPENC	EUR	2,8700	2,8700	2,8700			2,8700		2,8200	500	2,9200	500
Certificate	DE000CX59GQ2	SBMOF 12TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600		1,7100	500	1,8100	500
Certificate	DE000VA1GPT5	SBMOF 13TL 0618V	EUR	0,4960	0,4960	0,4960			0,4960					
Certificate	DE000VA1GL74	SBMOF 13TL 0618V	EUR											
Certificate	DE000VA1GPR9	SBMOF 13TL 0918V	EUR	0,5240	0,5240	0,5240			0,5240					
Certificate	DE000VA1GL17	SBMOF 13TL 0918V	EUR											
Certificate	DE000VL8XQA0	SBMOF 14TS 0618V	EUR	0,8520	0,8520	0,8520			0,8520					
Certificate	DE000VL97UT2	SBMOF 14TS 0918V	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CQ5AKK4	SBMOF 14TS OPENC	EUR	1,5900	1,5900	1,5900			1,5900		1,5400	500	1,6400	500
Certificate	DE000CQ5AD64	SBMOF 14TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600		0,5100	500	0,6100	500
Certificate	NL0012648463	SBMOF 15BOC1218Z	EUR	14,3000	14,3000	14,3000			14,3000		14,2500	500	14,3400	500
Certificate	DE000VA1GL33	SBMOF 15TS 0918V	EUR	1,8770	1,8770	1,8770			1,8770					
Certificate	DE000CQ5A859	SBMOF 15TS OPENC	EUR	2,6400	2,6400	2,6400			2,6400		2,5900	500	2,6900	500
Certificate	DE000CY52W33	SBMOF 15TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300		1,4800	500	1,5800	500
Certificate	NL0012648471	SBMOF 16BOC0619Z	EUR	14,2000	14,2000	14,2000			14,2000		14,1500	400	14,2500	400
Certificate	DE000CY50NF8	SBMOF 16TS OPENC	EUR	3,8300	3,8300	3,8300			3,8300		3,7800	500	3,8800	500
Certificate	DE000CY0AUP3	SBMOF 17TS OPENC	EUR	4,5400	4,5400	4,5400			4,5400		4,4900	500	4,5900	500
Certificate	DE000CY0ASE1	SBMOF 17TS OPENC	EUR	2,9800	2,9800	2,9800			2,9800		2,9300	500	3,0300	500
Certificate	NL0012048631	SBMOF 17TS OPENH	EUR	5,5100	5,5100	5,5100			5,5100		5,4800	5,000	5,5300	5,000
Certificate	DE000CX59ZS8	SBMOF 18TS OPENC	EUR	3,9200	3,9200	3,9200			3,9200		3,8700	500	3,9700	500
Certificate	DE000CY0AJ67	SBMOF 18TS OPENC	EUR	5,5700	5,5700	5,5700			5,5700		5,5200	500	5,6200	500
Certificate	DE000CY51V01	SBMOF 18TS OPENC	EUR	4,4300	4,4300	4,4300			4,4300		4,3800	500	4,4800	500
Certificate	NL0010910808	SBMOF 6.1TL OPENB	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	5,000	7,9800	5,000
Certificate	NL0011041868	SBMOF 6.4TL OPENH	EUR	7,6300	7,6300	7,6300			7,6300		7,6000	5,000	7,6500	5,000
Certificate	NL0010909297	SBMOF 6.6TL OPENB	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	5,000	7,4900	5,000
Certificate	NL0010654844	SBMOF 7.1TL OPENB	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	5,000	7,0300	5,000
Certificate	NL0011231782	SBMOF 7.2TL OPENH	EUR	6,9000	6,9000	6,9000			6,9000		6,8700	5,000	6,9200	5,000
Certificate	NL0011041850	SBMOF 7.5TL OPENH	EUR	6,6700	6,6700	6,6700			6,6700		6,6400	5,000	6,6900	5,000
Certificate	NL0010765095	SBMOF 7.7TL OPENB	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	5,000	6,4500	5,000
Certificate	NL0009964196	SBMOF 8.3TL OPENA	EUR											
Certificate	NL0010921052	SBMOF 8.3TL OPENB	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	5,000	5,9600	5,000
Certificate	DE000CC608A5	SBMOF 8.5TL OPENC	EUR	5,2700	5,2700	5,2700			5,2700		5,2200	500	5,3200	500
Certificate	NL0011041835	SBMOF 8.5TL OPENH	EUR	5,7100	5,7100	5,7100			5,7100		5,6800	5,000	5,7300	5,000
Certificate	NL0011906730	SBMOF 9.5TL OPENB	EUR	4,8800	4,8800	4,8800			4,8800		4,8700	5,000	4,8800	5,000
Certificate	NL0011909338	SBMOF 10.1TL OPENB	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	5,000	4,3200	5,000
Certificate	NL0011909346	SBMOF 10.6TL OPENB	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	5,000	3,8500	5,000
Certificate	NL0011920939	SBMOF 11.2TL OPENB	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	5,000	3,3100	5,000
Certificate	NL0012018022	SBMOF 11.8TL OPENB	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	5,000	2,7600	5,000
Certificate	NL0012779896	SBMOF 12.3TL OPENB	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	5,000	2,2700	5,000
Certificate	DE000VL37LF6	SBMOF 12.4TL OPENV	EUR											
Certificate	DE000VL8XQB8	SBMOF 12.5TL 0618V	EUR	0,9610	0,9610	0,9610			0,9610					
Certificate	DE000VL97UW6	SBMOF 12.5TL 0918V	EUR	0,9790	0,9790	0,9790			0,9790					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL9S4A0	SBMOF 13.5TS 0618V	EUR											
Certificate	DE000VL97US4	SBMOF 13.5TS 0918V	EUR											
Certificate	NL0012775415	SBMOF 13.8TS OPENB	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	5.000	2,0200	5.000
Certificate	DE000VL76175	SBMOF 14.4TS OPENV	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	DE000VA1GL58	SBMOF 14.5TS 0618V	EUR	1,3540	1,3540	1,3540			1,3540					
Certificate	DE000VL97UU0	SBMOF 14.5TS 0918V	EUR	1,3740	1,3740	1,3740			1,3740					
Certificate	NL0012685226	SBMOF 14.7TS OPENB	EUR	2,9800	2,9800	2,9800			2,9800		2,9700	5.000	2,9800	5.000
Certificate	NL0012649180	SBMOF 15.3BOC1218Z	EUR	14,1200	14,1200	14,1200			14,1200		14,0700	450	14,1600	450
Certificate	NL0012681092	SBMOF 15.5TS OPENB	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	5.000	3,8500	5.000
Certificate	NL0012101869	SBMOF 16.3TS OPENB	EUR	4,8000	4,8000	4,8000			4,8000		4,7900	5.000	4,8000	5.000
Certificate	NL0012649198	SBMOF 16.4BOC0619Z	EUR	14,0400	14,0400	14,0400			14,0400		13,9900	350	14,0900	350
Certificate	NL0012494645	SBMOF 16.5BOC1218B	EUR	14,6400	14,6400	14,6400			14,6400		14,6000	2.000	14,6700	2.000
Certificate	DE000CD646D8	SBMOF 16.5TS OPENZ	EUR	3,1450	3,1450	3,1450			3,1450		3,1000	300	3,1900	300
Certificate	LU1695129731	SBMOF 17.3TPIOPENS	EUR	3,9000	3,9000	3,9000			3,9000		3,8900	1.000	3,9000	1.000
Certificate	DE000CV4ZLS8	SBMOF 18.5TS OPENZ	EUR	5,1400	5,1400	5,1400			5,1400		5,0900	300	5,1800	300
Certificate	NL0011929401	SBMOF10.44TL OPENH	EUR	3,9500	3,9500	3,9500			3,9500		3,9200	5.000	3,9700	5.000
Certificate	DE000CD629E2	SBMOF10.67TL OPENZ	EUR	3,4050	3,4050	3,4050			3,4050		3,3600	300	3,4500	300
Certificate	NL0011909890	SBMOF10.82BL OPENB	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	5.000	3,0300	5.000
Certificate	DE000CD629J1	SBMOF10.82TL OPENZ	EUR	2,6750	2,6750	2,6750			2,6750		2,6300	300	2,7200	300
Certificate	LU1696513537	SBMOF10.85TCIOPENS	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	1.000	3,0700	1.000
Certificate	NL0011929989	SBMOF10.95TL OPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4500	5.000	3,5000	5.000
Certificate	DE000VA1B281	SBMOF11.18TL OPENV	EUR	2,4080	2,4080	2,4080			2,4080					
Certificate	DE000CD629K9	SBMOF11.32TL OPENZ	EUR	2,1850	2,1850	2,1850			2,1850		2,1400	300	2,2300	300
Certificate	NL0011916358	SBMOF11.35BL OPENB	EUR	2,5100	2,5100	2,5100			2,5100		2,5000	5.000	2,5100	5.000
Certificate	DE000VL2FR00	SBMOF11.56TL OPENV	EUR	1,9110	1,9810	1,9110	39,6200	1	1,9810	20				
Certificate	DE000CD62V60	SBMOF11.72TL OPENZ	EUR	2,3500	2,4250	2,3500	3525,0000	1	2,4250	1500	2,3800	300	2,4700	300
Certificate	LU1719638428	SBMOF11.77TCIOPENS	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	1.000	2,1900	1.000
Certificate	DE000CD62UQ9	SBMOF11.81TL OPENZ	EUR	1,6100	1,6450	1,6100	402,5000	1	1,6450	250	1,6000	300	1,6900	300
Certificate	NL0012016885	SBMOF11.87BL OPENB	EUR	1,9600	1,9800	1,9600	3635,8000	2	1,9800	1855	1,9700	5.000	1,9800	5.000
Certificate	DE000VN66WQ5	SBMOF12.03TL OPENV	EUR	1,4070	1,5310	1,4070	4547,0000	4	1,5310	3000				
Certificate	DE000CD636B3	SBMOF12.31TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,1600	300	1,2500	300
Certificate	NL0011994280	SBMOF12.36TL OPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,1800	5.000	2,2300	5.000
Certificate	NL0012779490	SBMOF12.37BL OPENB	EUR	1,5100	1,5100	1,4900	453,0000	1	1,4900	300	1,4800	5.000	1,4900	5.000
Certificate	LU1719606227	SBMOF12.44TCIOPENS	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	1.000	1,5300	1.000
Certificate	DE000VA1GLD8	SBMOF12.68TL OPENV	EUR	0,9070	0,9070	0,9070			0,9070					
Certificate	DE000VA1GPS7	SBMOF13.02TL OPENV	EUR	0,4210	0,4210	0,4210			0,4210					
Certificate	DE000VA1GL66	SBMOF13.18TL OPENV	EUR											
Certificate	DE000VL9S483	SBMOF13.37TS OPENV	EUR											
Certificate	NL0012598858	SBMOF13.38TS OPENH	EUR											
Certificate	NL0012777726	SBMOF13.48BS OPENB	EUR											
Certificate	LU1650955708	SBMOF13.53TCIOPENS	EUR											
Certificate	NL0012606016	SBMOF13.67TS OPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,7800	5.000	1,8300	5.000
Certificate	LU1719608355	SBMOF13.86TPIOPENS	EUR	0,6000	0,6000	0,6000			0,6000		0,5900	1.000	0,6000	1.000
Certificate	DE000VL9S491	SBMOF13.87TS OPENV	EUR	0,4620	0,4620	0,4620			0,4620					
Certificate	NL0012581193	SBMOF14.17TS OPENH	EUR	2,3600	2,3600	2,3600			2,3600		2,3300	5.000	2,3800	5.000
Certificate	NL0012685440	SBMOF14.27BS OPENB	EUR	1,2700	1,2700	1,2700			1,2700		1,2600	5.000	1,2700	5.000
Certificate	LU1696510517	SBMOF14.47TPIOPENS	EUR	1,1500	1,1500	1,1500			1,1500		1,1400	1.000	1,1500	1.000
Certificate	NL0012579494	SBMOF14.67TS OPENH	EUR	2,9100	2,9100	2,9100			2,9100		2,8800	5.000	2,9300	5.000
Certificate	NL0012568133	SBMOF14.84TS OPENH	EUR	3,1000	3,1000	3,1000			3,1000		3,0700	5.000	3,1200	5.000
Certificate	DE000VL76DS4	SBMOF14.91TS OPENV	EUR	1,4520	1,4520	1,4520			1,4520					
Certificate	DE000CV503G2	SBMOF15.01TS OPENZ	EUR	1,6650	1,6650	1,6650			1,6650		1,6200	300	1,7100	300
Certificate	NL0012685457	SBMOF15.26BS OPENB	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	5.000	2,2700	5.000
Certificate	LU1573736763	SBMOF15.33TPIOPENS	EUR											
Certificate	DE000VL76DT2	SBMOF15.41TS OPENV	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	LU1476987398	SBMOF15.53TPIOPENS	EUR											
Certificate	NL0012054233	SBMOF15.81TS OPENH	EUR	4,1800	4,1800	4,1800			4,1800		4,1500	5.000	4,2000	5.000
Certificate	DE000VL61MQ1	SBMOF15.91TS OPENV	EUR	2,4470	2,4470	2,4470			2,4470					
Certificate	LU1695220225	SBMOF15.92TPIOPENS	EUR	2,5600	2,5600	2,5600			2,5600		2,5500	1.000	2,5600	1.000
Certificate	NL0012040471	SBMOF16.26BS OPENB	EUR	3,2600	3,2600	3,2600			3,2600		3,2500	5.000	3,2600	5.000
Certificate	NL0012053201	SBMOF16.42TS OPENH	EUR	4,8700	4,8700	4,8700			4,8700		4,8400	5.000	4,8900	5.000
Certificate	DE000VN659Y2	SBMOF16.95TS OPENV	EUR	2,9410	2,9410	2,9410			2,9410					
Certificate	DE000VL2FUA2	SBMOF17.05TS OPENV	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0011230149	SBMOF17.37TS OPENH	EUR	5,9200	5,9200	5,9200			5,9200		5,8900	5.000	5,9400	5.000
Certificate	DE000VL2FUB0	SBMOF17.55TS OPENV	EUR	3,9330	3,9330	3,9330			3,9330					
Certificate	DE000VL61DV0	SBMOF17.94TS OPENV	EUR	4,4380	4,4380	4,4380			4,4380					
Certificate	NL0012536809	SBMOF19.63TS OPENH	EUR	8,4300	8,4300	8,4300			8,4300		8,4000	5.000	8,4500	5.000
Certificate	NL0012525216	SBMOF19.63TS OPENH	EUR	8,4300	8,4300	8,4300			8,4300		8,4000	5.000	8,4500	5.000
Certificate	NL0012521082	SBMOF19.64TS OPENH	EUR	8,4400	8,4400	8,4400			8,4400		8,4100	5.000	8,4600	5.000
Certificate	DE000CT9JQQ8	SBMOF6.092TL OPENC	EUR	7,9100	7,9100	7,9100			7,9100		7,8600	500	7,9600	500
Certificate	DE000CR4HWW6	SBMOF8.523TL OPENZ	EUR	4,9750	4,9750	4,9750			4,9750		4,9300	300	5,0200	300
Certificate	DE000CR6X379	SBMOF9.335TL OPENZ	EUR	4,1550	4,1550	4,1550			4,1550		4,1100	300	4,2000	300
Certificate	DE000CR9S654	SBMOF9.618TL OPENZ	EUR	4,3950	4,3950	4,3950			4,3950		4,3500	300	4,4400	300



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011907613	SBMOF9.7778L OPENB	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	5.000	4,0700	5.000
Certificate	DE000CD62R41	SCHAT104.5TL OPENZ	EUR	7,4600	7,4700	7,4600			7,4700		7,4600	5.000	7,4700	5.000
Certificate	DE000CD62R66	SCHAT115.9TS OPENZ	EUR	3,9900	3,9900	3,9850			3,9850		3,9800	5.000	3,9900	5.000
Certificate	DE000CD62R74	SCHAT120.7TS OPENZ	EUR	8,8000	8,8000	8,8000			8,8000		8,7900	5.000	8,8000	5.000
Certificate	DE000CE6C642	SCHAT126.5TS OPENZ	EUR	14,6300	14,6300	14,6300			14,6300		14,6200	5.000	14,6300	5.000
Certificate	DE000CD62R58	SCHAT99.19TL OPENZ	EUR	12,7300	12,7400	12,7300			12,7300		12,7400	5.000	12,7400	5.000
Certificate	NL0010127965	SCHLM 57.9TL OPENB	EUR	12,0550	12,0550	12,0550			12,0550		12,0000	3.000	12,1100	3.000
Certificate	NL0011418231	SCHND 42TL OPENH	EUR	31,5100	32,7000	31,5100			32,7000		32,6000	1.000	32,8000	1.000
Certificate	NL0012365464	SCHND 107.TS OPENH	EUR	45,4100	45,4100	44,1600			44,1600		44,0600	1.000	44,2600	1.000
Certificate	NL0012313282	SCHND 107.TS OPENH	EUR	45,4200	45,4200	44,1600			44,1600		44,0600	1.000	44,2600	1.000
Certificate	NL0011970652	SCHND 90.4TS OPENH	EUR	27,4700	27,4700	26,2100			26,2100		26,1100	1.000	26,3100	1.000
Certificate	NL0012314090	SCHND106.1TS OPENH	EUR	44,3700	44,3700	43,1100			43,1100		43,0100	1.000	43,2100	1.000
Certificate	NL0012366868	SCHND106.1TS OPENH	EUR	44,4100	44,4100	43,1500			43,1500		43,0500	1.000	43,2500	1.000
Certificate	NL0012557953	SCHND119.6TS OPENH	EUR	58,9800	58,9800	57,7200			57,7200		57,6200	1.000	57,8200	1.000
Certificate	NL0011890652	SCHND48.82TL OPENH	EUR	25,2600	26,3800	25,2600			26,3800		26,2800	1.000	26,4800	1.000
Certificate	DE000CE6CC66	SCHND55.54TL OPENZ	EUR	1,6450	1,6450	1,6450			1,6450		1,6200	4.500	1,6700	4.500
Certificate	NL0011934203	SCHND56.69TL OPENH	EUR	17,9300	19,0500	17,9300			19,0500		18,9500	1.000	19,1500	1.000
Certificate	NL0012204267	SCHND62.85TL OPENH	EUR	12,2000	13,3200	12,2000			13,3200		13,2200	1.000	13,4200	1.000
Certificate	DE000CE6CCW4	SCHND63.52TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,8200	4.500	0,8700	4.500
Certificate	NL0012516223	SCHND68.18TL OPENH	EUR	7,2400	8,3600	7,2400			8,3600		8,2600	1.000	8,4600	1.000
Certificate	NL0012565592	SCHND75.71TS OPENH	EUR	11,5900	11,5900	10,3400			10,3400		10,2400	1.000	10,4400	1.000
Certificate	NL0012559942	SCHND79.79TS OPENH	EUR	16,0000	16,0000	14,7500			14,7500		14,6500	1.000	14,8500	1.000
Certificate	NL0012214605	SCHND83.65TS OPENH	EUR	20,1800	20,1800	18,9200			18,9200		18,8200	1.000	19,0200	1.000
Certificate	NL0011935671	SCHND91.34TS OPENH	EUR	28,4800	28,4800	27,2200			27,2200		27,1200	1.000	27,3200	1.000
Certificate	NL0010733622	SCXP STN0820V	EUR								130,0000	50.000	130,5000	50.000
Certificate	XS1444044082	SDGP STN1122K	EUR								93,6700	500.000		
Certificate	DE000CE6FNF9	SGL 11.82TL OPENZ	EUR											
Certificate	DE000CV4YWW0	SGL 8.946TL OPENZ	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	1.500	0,5500	1.500
Certificate	DE000CE6FNG7	SGL 9.956TL OPENZ	EUR	0,3400	0,3400	0,3400			0,3400		0,3300	1.500	0,3500	1.500
Certificate	DE000CE6E6F8	SHA 10.79TL OPENZ	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	5.000	0,5200	5.000
Certificate	DE000CE6E887	SHA 8.789TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	5.000	0,9200	5.000
Certificate	DE000CE6BQN5	SHELL LEVOPENZ	EUR	90,4700	90,4700	90,4700			90,4700		89,5800	75	91,3600	75
Certificate	DE000CE6BQD6	SHELL SHROPENZ	EUR	12,8000	12,8000	12,8000			12,8000		12,6700	500	12,9300	500
Certificate	XS1346710848	SHELL STN0119B	EUR	109,4000	109,4000	109,4000			109,4000		108,9000	100.000	109,9000	100.000
Certificate	XS1306324838	SHELL STN1018B	EUR	108,0000	108,0000	108,0000			108,0000		107,5000	100.000	108,5000	102.000
Certificate	NL0009875251	SHELL 13TL OPENB	EUR	15,8000	15,8000	15,8000			15,8000		15,7900	5.000	15,8000	5.000
Certificate	DE000CX59NA2	SHELL 18TL OPENC	EUR	11,5700	11,5700	11,5700			11,5700		11,5200	1.000	11,6200	1.000
Certificate	DE000CX0KHA2	SHELL 18TL OPENC	EUR	12,8300	12,8300	12,8300			12,8300		12,7800	1.000	12,8800	1.000
Certificate	NL0011729314	SHELL 19TL OPENH	EUR	9,9900	10,1800	9,9900			10,1800		10,1300	2.000	10,2300	2.000
Certificate	DE000CV4ZW30	SHELL 20TL 0618Z	EUR	7,6800	7,6800	7,6800			7,6800		7,6400	1.000	7,7100	1.000
Certificate	DE000CX00FP0	SHELL 20TL OPENC	EUR	10,4400	10,4400	10,4400			10,4400		10,3900	1.000	10,4900	1.000
Certificate	DE000CX00EP3	SHELL 20TL OPENC	EUR	11,3300	11,3300	11,3300			11,3300		11,2800	1.000	11,3800	1.000
Certificate	DE000CV51717	SHELL 20TL OPENC	EUR	9,4600	9,4600	9,4600			9,4600		9,4100	1.000	9,5100	1.000
Certificate	NL0011979018	SHELL 20TL OPENH	EUR	9,0600	9,2500	9,0600			9,2500		9,2000	2.000	9,3000	2.000
Certificate	DE000CX01FQ6	SHELL 21TL OPENC	EUR	10,4000	10,4000	10,4000			10,4000		10,3500	1.000	10,4500	1.000
Certificate	DE000CV4ZW22	SHELL 22TL 0618Z	EUR	5,6800	5,6800	5,6800			5,6800		5,6400	1.000	5,7100	1.000
Certificate	DE000CV51725	SHELL 22TL OPENC	EUR	7,5500	7,5500	7,5500			7,5500		7,5000	1.000	7,6000	1.000
Certificate	DE000CX59NB0	SHELL 22TL OPENC	EUR	7,2500	7,4600	7,2500	725,0000	1	7,4600	100	7,4100	1.000	7,5100	1.000
Certificate	DE000CX59Q92	SHELL 22TL OPENC	EUR	8,4900	8,4900	8,4900			8,4900		8,4400	1.000	8,5400	1.000
Certificate	DE000CV50UW8	SHELL 23TL OPENC	EUR	5,9000	5,9000	5,9000			5,9000		5,8500	1.000	5,9500	1.000
Certificate	DE000CV50XK7	SHELL 23TL OPENC	EUR	6,9200	6,9200	6,9200			6,9200		6,8700	1.000	6,9700	1.000
Certificate	NL0012236210	SHELL 24BON0618Z	EUR	27,6200	27,6200	27,6200			27,6200		27,5700	1.250	27,6600	1.250
Certificate	DE000CV4ZW14	SHELL 24TL 0618Z	EUR	3,6850	3,6850	3,6850			3,6850		3,6500	1.000	3,7200	1.000
Certificate	DE000VL97QL7	SHELL 24TL 0918V	EUR	0,3255	0,3255	0,3255			0,3255					
Certificate	DE000CV51FT3	SHELL 24TL OPENC	EUR	4,5900	4,5900	4,5900			4,5900		4,5400	1.000	4,6400	1.000
Certificate	DE000CQ5A156	SHELL 24TL OPENC	EUR	3,7800	4,0200	3,7800	378,0000	1	4,0200	100	3,9700	1.000	4,0700	1.000
Certificate	DE000CV51H17	SHELL 24TL OPENC	EUR	5,6600	5,6600	5,6600			5,6600		5,6100	1.000	5,7100	1.000
Certificate	NL0012236228	SHELL 25BON1218Z	EUR	27,6200	27,6200	27,6200			27,6200		27,5800	1.500	27,6600	1.500
Certificate	DE000VL97QN3	SHELL 25TL 0618V	EUR	0,2495	0,2495	0,2495			0,2495					
Certificate	DE000VL97QM5	SHELL 25TL 0918V	EUR	0,2315	0,2360	0,2315	236,0000	1	0,2360	1000				
Certificate	DE000CQ5AQ02	SHELL 25TL OPENC	EUR	3,0700	3,0700	3,0700			3,0700		3,0200	1.000	3,1200	1.000
Certificate	DE000CV52W09	SHELL 25TL OPENC	EUR	3,3400	3,3400	3,3400			3,3400		3,2900	1.000	3,3900	1.000
Certificate	DE000VA18620	SHELL 26TL 0618V	EUR	0,1545	0,1545	0,1545			0,1545					
Certificate	DE000VA18604	SHELL 26TL 0918V	EUR	0,1445	0,1445	0,1445			0,1445					
Certificate	DE000CQ5AHQ7	SHELL 26TL OPENC	EUR	2,0600	2,0600	2,0600			2,0600		2,0100	1.000	2,1100	1.000
Certificate	DE000CQ5AKJ6	SHELL 26TL OPENC	EUR	2,9600	2,9600	2,9600			2,9600		2,9100	1.000	3,0100	1.000
Certificate	DE000VA1GM81	SHELL 27TL 0618V	EUR	0,0745	0,0745	0,0745			0,0745					
Certificate	DE000VA1GM65	SHELL 27TL 0918V	EUR	0,0725	0,0725	0,0725			0,0725					
Certificate	DE000VA1B3L9	SHELL 28TS 0618V	EUR	0,0705	0,0705	0,0705			0,0705					
Certificate	DE000VL97QJ1	SHELL 28TS 0918V	EUR	0,0785	0,0785	0,0785			0,0785					
Certificate	DE000CQ5A834	SHELL 28TS OPENC	EUR								1,2200	10.000	1,2300	10.000
Certificate	DE000CV52W25	SHELL 28TS OPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV500Y1	SHELL 28TS OPENZ	EUR	1,0450	1,0450	1,0450			1,0450		1,0100	1.000	1,0800	1.000
Certificate	NL0012649206	SHELL 29B0C1218Z	EUR	27,8100	27,8100	27,8100			27,8100		27,7700	2.000	27,8400	2.000
Certificate	NL0012648828	SHELL 29B0N1218Z	EUR	28,4500	28,4500	28,4500			28,4500		28,4100	1.250	28,4900	1.250
Certificate	DE000VA1B646	SHELL 29TS 0618V	EUR	0,1825	0,1825	0,1825			0,1825					
Certificate	DE000VL97QK9	SHELL 29TS 0918V	EUR	0,2015	0,2015	0,2015			0,2015					
Certificate	NL0012649214	SHELL 30B0C0619Z	EUR	28,0300	28,0300	28,0300					27,9900	1.500	28,0600	1.500
Certificate	NL0012648836	SHELL 30B0N0619Z	EUR	28,7000	28,7000	28,7000			28,7000		28,6600	1.250	28,7400	1.250
Certificate	DE000VA1B6Y5	SHELL 30TS 0918V	EUR	0,3155	0,3155	0,3155								
Certificate	DE000CV51UX4	SHELL 30TS OPENC	EUR	1,3700	1,4100	1,3100	1497,0000	3	1,3300	1100	1,2800	1.000	1,3800	1.000
Certificate	DE000CV51WF7	SHELL 30TS OPENC	EUR	2,6800	2,6800	2,6800					2,6300	1.000	2,7300	1.000
Certificate	DE000CV522F1	SHELL 31TS OPENC	EUR	3,7300	3,7300	3,7300			3,7300		3,6800	1.000	3,7800	1.000
Certificate	DE000CV52J71	SHELL 31TS OPENC	EUR	2,8300	2,8300	2,8300			2,8300		2,7800	1.000	2,8800	1.000
Certificate	DE000CV520U4	SHELL 31TS OPENC	EUR	2,3300	2,3300	2,3300			2,3300		2,2800	1.000	2,3800	1.000
Certificate	NL0012648349	SHELL 32B0C0619Z	EUR	29,7100	29,7100	29,7100			29,7100		29,6700	1.500	29,7500	1.500
Certificate	DE000CQ5AFS7	SHELL 32TS OPENC	EUR	4,3500	4,3500	4,3500			4,3500		4,3000	1.000	4,4000	1.000
Certificate	DE000CV51UY2	SHELL 32TS OPENC	EUR	3,3100	3,3100	3,3100			3,3100		3,2600	1.000	3,3600	1.000
Certificate	DE000CV51WG5	SHELL 32TS OPENC	EUR	4,7600	4,7600	4,7600					4,7100	1.000	4,8100	1.000
Certificate	DE000CV42W48	SHELL 33TS 0618Z	EUR	5,6000	5,6000	5,6000			5,6000		5,5600	1.000	5,6300	1.000
Certificate	DE000CV522G9	SHELL 34TS OPENC	EUR	6,8500	6,8500	6,8500			6,8500		6,8000	1.000	6,9000	1.000
Certificate	DE000CV51XE8	SHELL 34TS OPENC	EUR	5,3000	5,3000	5,3000			5,3000		5,2500	1.000	5,3500	1.000
Certificate	DE000CQ5AQ10	SHELL 34TS OPENC	EUR	6,3700	6,3700	6,3700			6,3700		6,3200	1.000	6,4200	1.000
Certificate	NL0011635974	SHELL 6.5TL OPENB	EUR	21,8500	21,8500	21,8500			21,8500		21,8400	5.000	21,8500	5.000
Certificate	NL0011635982	SHELL 7.6TL OPENB	EUR	20,8600	20,8600	20,8600			20,8600		20,8500	5.000	20,8600	5.000
Certificate	NL0009258607	SHELL 9.6TL OPENB	EUR	19,0100	19,0100	19,0100			19,0100		19,0000	5.000	19,0100	5.000
Certificate	NL0009514223	SHELL 10.8TL OPENB	EUR	17,8500	17,8500	17,8500			17,8500		17,8400	5.000	17,8500	5.000
Certificate	NL0009558519	SHELL 11.9TL OPENB	EUR	16,8400	16,8400	16,8400			16,8400		16,8300	5.000	16,8400	5.000
Certificate	NL0011637384	SHELL 12.5TL OPENB	EUR	16,3100	16,3100	16,3100			16,3100		16,3000	5.000	16,3100	5.000
Certificate	NL0011638549	SHELL 14.2TL OPENB	EUR	14,7700	14,7700	14,7700			14,7700		14,7600	5.000	14,7700	5.000
Certificate	NL0011648712	SHELL 15.2TL OPENB	EUR	13,8200	13,8300	13,8200	4146,0000	1	13,8300	300	13,8200	5.000	13,8300	5.000
Certificate	NL0011649967	SHELL 16.2TL OPENB	EUR	12,8700	12,8700	12,8700			12,8700		12,8600	5.000	12,8700	5.000
Certificate	DE000CN6JRD6	SHELL 16.8TL OPENZ	EUR	11,1900	11,1900	11,1900			11,1900		11,1500	1.000	11,2200	1.000
Certificate	NL0011654546	SHELL 17.3TL OPENB	EUR	11,8700	11,8700	11,8700			11,8700		11,8600	5.000	11,8700	5.000
Certificate	DE000CX0KHCB	SHELL 17.5TL OPENC	EUR	13,3400	13,3400	13,3400			13,3400		13,2900	1.000	13,3900	1.000
Certificate	DE000CN6JWE4	SHELL 17.8TL OPENZ	EUR	10,1900	10,1900	10,1900			10,1900		10,1500	1.000	10,2200	1.000
Certificate	NL0011800081	SHELL 18.4TL OPENB	EUR	10,8600	10,8600	10,8600			10,8600		10,8500	5.000	10,8600	5.000
Certificate	NL0012020382	SHELL 19.4TL OPENB	EUR	9,8300	9,8600	9,8300	29490,0000	1	9,8600	3000	9,8500	5.000	9,8600	5.000
Certificate	NL0012030654	SHELL 20.5TL OPENB	EUR	8,9000	8,9000	8,9000			8,9000		8,8900	5.000	8,9000	5.000
Certificate	NL0012036321	SHELL 21.6TL OPENB	EUR	7,8700	7,8700	7,8700			7,8700		7,8600	5.000	7,8700	5.000
Certificate	NL0012494926	SHELL 22.6TL OPENB	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	5.000	6,8800	5.000
Certificate	DE000VN6ZC13	SHELL 22.9TL OPENV	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	DE000VL2FTH9	SHELL 22.9TL OPENV	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	DE000VL37F93	SHELL 22.9TL OPENV	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	DE000VL37GA7	SHELL 23.4TL OPENV	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	NL0012496830	SHELL 23.6TL OPENB	EUR	5,9000	5,9500	5,9000	5900,0000	1	5,9500	1000	5,9400	5.000	5,9500	5.000
Certificate	DE000VL37GB5	SHELL 23.9TL OPENV	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	DE000CE6EW21	SHELL 23.9TL OPENZ	EUR	4,0000	4,0450	4,0000	400,0000	1	4,0450	100	4,0100	1.000	4,0800	1.000
Certificate	DE000VL37GC3	SHELL 24.4TL OPENV	EUR	4,9520	4,9520	4,9520			4,9520					
Certificate	NL0012685077	SHELL 24.6TL OPENB	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	5.000	5,0300	5.000
Certificate	NL0012779888	SHELL 25.7TL OPENB	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	5.000	4,0600	5.000
Certificate	NL0012494637	SHELL 25.8B0C1218B	EUR	25,7400	25,7400	25,7400			25,7400		25,6700	5.000	25,8000	5.000
Certificate	LU1719389881	SHELL 26.3TPIOPENS	EUR											
Certificate	NL0012269617	SHELL 26.4B0C0618B	EUR	26,3400	26,3400	26,3400			26,3400		26,2700	5.000	26,4000	5.000
Certificate	NL0012236301	SHELL 26.5B0C1218Z	EUR	26,3500	26,3500	26,3500			26,3500		26,3100	2.000	26,3800	2.000
Certificate	NL0012781736	SHELL 26.7TL OPENB	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	5.000	3,1400	5.000
Certificate	NL0012683007	SHELL 27.9TS OPENB	EUR											
Certificate	NL0011413851	SHELL 28.8TS OPENH	EUR	3,4900	3,4900	3,2900			3,2900		3,2400	2.000	3,3400	2.000
Certificate	NL0012506877	SHELL 28.9TS OPENB	EUR	3,4600	3,4600	3,4400	1038,0000	1	3,4400	300	3,4300	5.000	3,4400	5.000
Certificate	DE000VL2FZP9	SHELL 29.8TS OPENV	EUR	1,1750	1,1750	0,9400	2,9600	3	0,9400	3	0,9100	1	1,0000	1
Certificate	NL0012508758	SHELL 29.9TS OPENB	EUR	4,5200	4,5200	4,5200			4,5200		4,5100	5.000	4,5200	5.000
Certificate	NL0011413992	SHELL 3.99TL OPENH	EUR	23,9600	24,1500	23,9600			24,1500		24,1000	2.000	24,2000	2.000
Certificate	DE000VL2FZQ7	SHELL 30.3TS OPENV	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CV87H42	SHELL 30.5TS 0618Z	EUR	3,0850	3,0850	3,0850			3,0850		3,0500	1.000	3,1200	1.000
Certificate	NL0012508766	SHELL 30.8TS OPENB	EUR	5,4900	5,4900	5,4900			5,4900		5,4800	5.000	5,4900	5.000
Certificate	DE000VL2FZR5	SHELL 30.8TS OPENV	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	DE000VL2FZS3	SHELL 31.3TS OPENV	EUR	2,6990	2,6990	2,6990			2,6990					
Certificate	NL0012433452	SHELL 36.2TS OPENH	EUR	11,4800	11,4800	11,2800			11,2800		11,2300	2.000	11,3300	2.000
Certificate	NL0011413984	SHELL 5.55TL OPENH	EUR	22,5000	22,7000	22,5000			22,7000		22,6500	2.000	22,7500	2.000
Certificate	DE000CM3YYQ1	SHELL 6.12TL OPENZ	EUR	2,2050	2,2050	2,2050			2,2050		2,2000	10.000	2,2100	10.000
Certificate	DE000CM3YLV8	SHELL 6.73TL OPENZ	EUR	21,4200	21,4200	21,4200			21,4200		21,3800	1.000	21,4500	1.000
Certificate	NL0011413976	SHELL 7.11TL OPENH	EUR	21,0500	21,2400	21,0500			21,2400		21,1900	2.000	21,2900	2.000
Certificate	NL0011413968	SHELL 8.68TL OPENH	EUR	19,6000	19,7900	19,6000			19,7900		19,7400	2.000	19,8400	2.000
Certificate	NL0011413950	SHELL10.24TL OPENH	EUR	18,1400	18,3300	18,1400			18,3300		18,2800	2.000	18,3800	2.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011536693	SHELL10.92BL OPENB	EUR	17,2100	17,2100	17,2100			17,2100		17,2000	10.000	17,2100	10.000
Certificate	NL0011529086	SHELL11.98BL OPENB	EUR	16,1400	16,1400	16,1400			16,1400		16,1300	10.000	16,1400	10.000
Certificate	NL0011039847	SHELL12.42TL OPENH	EUR	16,1100	16,3000	16,1100			16,3000		16,2500	2.000	16,3500	2.000
Certificate	NL0011593405	SHELL12.82TL OPENH	EUR	15,7400	15,9300	15,7400			15,9300		15,8800	2.000	15,9800	2.000
Certificate	NL0011434089	SHELL13.05BL OPENB	EUR	15,0800	15,0800	15,0800			15,0800		15,0700	5.000	15,0800	5.000
Certificate	NL0011593397	SHELL13.34TL OPENH	EUR	15,2600	15,4500	15,2600			15,4500		15,4000	2.000	15,5000	2.000
Certificate	DE000CN6ESP9	SHELL13.78TL OPENZ	EUR	14,2100	14,2100	14,2100			14,2100		14,1700	1.000	14,2400	1.000
Certificate	DE000CN6HWD0	SHELL14.16TL OPENZ	EUR	14,2200	14,2200	14,2200			14,2200		14,1800	1.000	14,2500	1.000
Certificate	NL0011602545	SHELL14.37TL OPENH	EUR	14,3000	14,4900	14,3000			14,4900		14,4400	2.000	14,5400	2.000
Certificate	DE000CR9S2Y1	SHELL14.82TL OPENZ	EUR	13,1700	13,1700	13,1700			13,1700		13,1300	1.000	13,2000	1.000
Certificate	DE000CG2RMP2	SHELL15.29TL OPENC	EUR	17,4000	17,4000	17,4000			17,4000		17,3500	1.000	17,4500	1.000
Certificate	DE000CN6HMF3	SHELL15.81TL OPENZ	EUR	12,1800	12,1800	12,1800			12,1800		12,1400	1.000	12,2100	1.000
Certificate	NL0011719984	SHELL15.92TL OPENH	EUR	12,8500	13,0500	12,8500			13,0500		13,0000	2.000	13,1000	2.000
Certificate	NL0011649090	SHELL16.22BL OPENB	EUR	11,9000	11,9000	11,9000			11,9000		11,8900	10.000	11,9000	10.000
Certificate	NL0011719976	SHELL16.44TL OPENH	EUR	12,3700	12,5700	12,3700			12,5700		12,5200	2.000	12,6200	2.000
Certificate	NL0011719968	SHELL16.95TL OPENH	EUR	11,8900	12,0900	11,8900			12,0900		12,0400	2.000	12,1400	2.000
Certificate	DE000CN6K1A3	SHELL17.23TL OPENZ	EUR	11,2400	11,2400	11,2400			11,2400		11,2000	1.000	11,2700	1.000
Certificate	NL0011654223	SHELL17.28BL OPENB	EUR	10,7100	10,8500	10,7100	3213,0000	1	10,8500	300	10,8400	10.000	10,8500	10.000
Certificate	NL0011719950	SHELL17.47TL OPENH	EUR	11,4100	11,6000	11,4100			11,6000		11,5500	2.000	11,6500	2.000
Certificate	DE000CX0KH80	SHELL17.75TL OPENC	EUR	13,0800	13,0800	13,0800			13,0800		13,0300	1.000	13,1300	1.000
Certificate	NL0011721865	SHELL17.98TL OPENH	EUR	10,9400	11,1300	10,9400			11,1300		11,0800	2.000	11,1800	2.000
Certificate	NL0011799093	SHELL18.33BL OPENB	EUR	9,8000	9,8000	9,8000			9,8000		9,7900	10.000	9,8000	10.000
Certificate	NL0011729322	SHELL18.48TL OPENH	EUR	10,4700	10,6600	10,4700			10,6600		10,6100	2.000	10,7100	2.000
Certificate	DE000CN6L154	SHELL18.75TL OPENZ	EUR	9,7500	9,7500	9,7500			9,7500		9,7100	1.000	9,7800	1.000
Certificate	DE000CN6K8Z5	SHELL18.79TL OPENZ	EUR	9,2000	9,2000	9,2000			9,2000		9,1600	1.000	9,2300	1.000
Certificate	NL0012019632	SHELL19.37BL OPENB	EUR	8,7000	8,7600	8,7000	3045,0000	1	8,7600	350	8,7500	10.000	8,7600	10.000
Certificate	NL0011978309	SHELL19.49TL OPENH	EUR	9,5300	9,7300	9,5300			9,7300		9,6800	2.000	9,7800	2.000
Certificate	DE000CN6L1V8	SHELL19.78TL OPENZ	EUR	8,2000	8,2000	8,2000			8,2000		8,1600	1.000	8,2300	1.000
Certificate	DE000VN66X10	SHELL20.19TL OPENV	EUR	8,3600	8,3600	8,3600			8,3600					
Certificate	DE000CD63872	SHELL20.28TL OPENZ	EUR	8,2700	8,2700	8,2700			8,2700		8,2300	1.000	8,3000	1.000
Certificate	NL0012021000	SHELL20.41BL OPENB	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	10.000	7,7500	10.000
Certificate	NL0011980107	SHELL20.54TL OPENH	EUR	8,5600	8,7500	8,5600			8,7500		8,7000	2.000	8,8000	2.000
Certificate	DE000VN66X36	SHELL20.69TL OPENV	EUR	7,8600	7,8600	7,8600			7,8600					
Certificate	DE000CD636V1	SHELL20.77TL OPENZ	EUR	6,9600	7,2100	6,9300	6449,4000	7	7,2100	921	7,1700	1.000	7,2400	1.000
Certificate	LU1696512992	SHELL20.85TCIOPENS	EUR	7,4800	7,4800	7,4800			7,4800		7,4700	25.000	7,4800	25.000
Certificate	NL0011996350	SHELL21.04TL OPENH	EUR	8,0900	8,2800	8,0900			8,2800		8,2300	2.000	8,3300	2.000
Certificate	DE000VL2FLG8	SHELL21.19TL OPENV	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	NL0012034284	SHELL21.45BL OPENB	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	10.000	6,7100	10.000
Certificate	NL0011998158	SHELL21.53TL OPENH	EUR	7,6300	7,8200	7,6300			7,8200		7,7700	2.000	7,8700	2.000
Certificate	DE000VN66VY1	SHELL21.67TL OPENV	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	DE000CD63WY7	SHELL21.81TL OPENZ	EUR	6,7800	6,7800	6,7800			6,7800		6,7400	1.000	6,8100	1.000
Certificate	DE000CD63SQ1	SHELL22.03TL OPENZ	EUR	5,8900	5,8900	5,8900			5,8900		5,8500	1.000	5,9200	1.000
Certificate	NL0011998232	SHELL22.04TL OPENH	EUR	7,1500	7,3400	7,1500			7,3400		7,2900	2.000	7,3900	2.000
Certificate	DE000VL2FLH6	SHELL22.19TL OPENV	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	NL0012492813	SHELL22.46BL OPENB	EUR	5,7000	5,7000	5,7000			5,7000		5,6900	10.000	5,7000	10.000
Certificate	NL0012579379	SHELL22.55TL OPENH	EUR	6,6800	6,8700	6,6800			6,8700		6,8200	2.000	6,9200	2.000
Certificate	DE000VN6ZC05	SHELL22.87TL OPENV	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	DE000CE6ESY2	SHELL22.91TL OPENZ	EUR	5,0800	5,0800	5,0800			5,0800		5,0400	1.000	5,1100	1.000
Certificate	NL0012518138	SHELL23.05TL OPENH	EUR	6,2200	6,4100	6,2200			6,4100		6,3600	2.000	6,4600	2.000
Certificate	DE000CE6EX38	SHELL23.35TL OPENZ	EUR	5,0400	5,2900	5,0400	2867,0000	2	5,2900	550	5,2500	1.000	5,3200	1.000
Certificate	DE000VL2FUH7	SHELL23.42TL OPENV	EUR	4,8230	4,8230	4,8230			4,8230					
Certificate	LU1696513024	SHELL23.46TCIOPENS	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	25.000	4,8700	25.000
Certificate	NL0012495816	SHELL23.48BL OPENB	EUR	4,6800	4,6800	4,6800			4,6800		4,6700	10.000	4,6800	10.000
Certificate	NL0012565519	SHELL23.55TL OPENH	EUR	5,7600	5,9500	5,7600			5,9500		5,9000	2.000	6,0000	2.000
Certificate	DE000VL2FUJ3	SHELL23.92TL OPENV	EUR	4,3190	4,3190	4,3190			4,3190					
Certificate	NL0012565501	SHELL24.05TL OPENH	EUR	5,2900	5,4800	5,2900			5,4800		5,4300	2.000	5,5300	2.000
Certificate	DE000VL76DE4	SHELL24.22TL OPENV	EUR	3,8180	3,8180	3,8180			3,8180					
Certificate	LU1696513297	SHELL24.33TCIOPENS	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	25.000	4,0100	25.000
Certificate	NL0012684500	SHELL24.48BL OPENB	EUR	3,6800	3,6800	3,6800			3,6800		3,6700	10.000	3,6800	10.000
Certificate	NL0012565493	SHELL24.55TL OPENH	EUR	4,8200	5,0200	4,8200			5,0200		4,9700	2.000	5,0700	2.000
Certificate	DE000VL76DC8	SHELL24.64TL OPENV	EUR	4,4940	4,4940	4,4940			4,4940					
Certificate	DE000VL76DF1	SHELL24.72TL OPENV	EUR	3,3160	3,3160	3,3160			3,3160					
Certificate	LU1696513370	SHELL24.76TCIOPENS	EUR	3,5800	3,5800	3,5800			3,5800		3,5700	25.000	3,5800	25.000
Certificate	DE000CV501E1	SHELL24.89TL OPENZ	EUR	3,0100	3,0550	3,0100	10535,0000	3	3,0550	3500	3,0200	1.000	3,0900	1.000
Certificate	DE000VL8XKU1	SHELL24.95TL OPENV	EUR	2,8160	2,8160	2,8160			2,8160					
Certificate	LU1719606144	SHELL25.04TCIOPENS	EUR	3,0400	3,0400	3,0400			3,0400		3,0300	25.000	3,0400	25.000
Certificate	DE000VL76DD6	SHELL25.14TL OPENV	EUR	4,0170	4,0170	4,0170			4,0170					
Certificate	DE000VL9SA88	SHELL25.33TL OPENV	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	DE000CV88970	SHELL25.37TL OPENZ	EUR	3,2850	3,2850	3,2850			3,2850		3,2500	1.000	3,3200	1.000
Certificate	DE000VL97QQ6	SHELL25.46TL OPENV	EUR	2,3170	2,5200	2,3170	2520,0000	1	2,5200	1000				
Certificate	NL0012779482	SHELL25.48BL OPENB	EUR	2,6800	2,6800	2,6800			2,6800		2,6700	10.000	2,6800	10.000
Certificate	NL0012602809	SHELL25.55TL OPENH	EUR	3,8900	4,0800	3,8900			4,0800		4,0300	2.000	4,1300	2.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	LU1719708817	SHELL25.74TCIOPENS	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	25.000	2,3600	25.000	
Certificate	DE000VA1B3M7	SHELL25.84TL OPENV	EUR	3,0890	3,0890	3,0890			3,0890						
Certificate	DE000CV889F7	SHELL25.89TL OPENZ	EUR	2,0850	2,0850	2,0850			2,0850		2,0500	1.000	2,1200	1.000	
Certificate	DE000VA1B7A3	SHELL25.96TL OPENV	EUR	1,8200	1,8200	1,8200			1,8200						
Certificate	LU1719793744	SHELL26.19TCIOPENS	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	25.000	1,9200	25.000	
Certificate	DE000VA1B661	SHELL26.34TL OPENV	EUR	2,6160	2,6160	2,6160			2,6160						
Certificate	DE000VA1B7C9	SHELL26.46TL OPENV	EUR	1,2800	1,2800	1,2800			1,2800						
Certificate	NL0012781421	SHELL26.48BL OPENB	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	10.000	1,6800	10.000	
Certificate	NL0012604508	SHELL26.55TL OPENH	EUR	2,9600	3,1500	2,9600			3,1500		3,1000	2.000	3,2000	2.000	
Certificate	DE000VA1GMM7	SHELL26.84TL OPENV	EUR	2,1520	2,1520	2,1520			2,1520						
Certificate	DE000CV88C12	SHELL26.89TL OPENZ	EUR	0,9000	1,1350	0,9000			1,1350	500	1,1000	1.000	1,1700	1.000	
Certificate	DE000VA1GMM5	SHELL26.96TL OPENV	EUR	0,8370	1,0100	0,8220	2276,4000	5	1,0100	2390					
Certificate	DE000VA1GM73	SHELL27.34TL OPENV	EUR												
Certificate	NL0012581169	SHELL27.41TS OPENH	EUR												
Certificate	NL0012581151	SHELL27.91TS OPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,2500	10.000	2,2700	10.000	
Certificate	DE000VL76C98	SHELL28.01TS OPENV	EUR												
Certificate	NL0012681977	SHELL28.08BS OPENB	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	10.000	0,4800	10.000	
Certificate	DE000VL76C56	SHELL28.22TS OPENV	EUR												
Certificate	DE000VL76DA2	SHELL28.51TS OPENV	EUR	1,9620	1,9620	1,9620			1,9620						
Certificate	DE000VL76C64	SHELL28.72TS OPENV	EUR	0,7440	0,7440	0,7440			0,7440						
Certificate	LU1695220142	SHELL28.85TCIOPENS	EUR	0,6700	0,6700	0,6700			0,6700		0,6600	25.000	0,6700	25.000	
Certificate	DE000CE6EX95	SHELL28.94TS OPENZ	EUR	1,1850	1,1850	1,1850			1,1850		1,1500	1.000	1,2200	1.000	
Certificate	DE000VL76DB0	SHELL29.01TS OPENV	EUR	2,4520	2,4520	2,4520			2,4520						
Certificate	NL0012497226	SHELL29.07BS OPENB	EUR	1,4700	1,4700	1,4700			1,4700		1,4600	10.000	1,4700	10.000	
Certificate	NL0012581144	SHELL29.41TS OPENH	EUR	4,1500	4,1500	3,9500			3,9500		3,9000	2.000	4,0000	2.000	
Certificate	LU1651908151	SHELL29.42TCIOPENS	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	25.000	1,1300	25.000	
Certificate	NL0012505093	SHELL30.05BS OPENB	EUR	2,4500	2,4500	2,4500	980,0000	1	2,4500	400	2,4400	10.000	2,4500	10.000	
Certificate	DE000VL37F51	SHELL30.06TS OPENV	EUR	2,9630	2,9630	2,9630			2,9630						
Certificate	LU1652010510	SHELL30.32TCIOPENS	EUR	2,0500	2,0500	2,0500			2,0500		2,0400	25.000	2,0500	25.000	
Certificate	NL0011735618	SHELL30.38TS OPENH	EUR	5,2000	5,2000	5,0000			5,0000		4,9500	2.000	5,0500	2.000	
Certificate	NL0011739891	SHELL30.41TS OPENH	EUR	5,2300	5,2300	5,0300			5,0300		4,9800	2.000	5,0800	2.000	
Certificate	DE000VL37F69	SHELL30.56TS OPENV	EUR	3,4830	3,4830	3,4830			3,4830						
Certificate	DE000CE6FF21	SHELL30.91TS OPENZ	EUR	4,0450	4,0450	4,0450			4,0450		4,0100	1.000	4,0800	1.000	
Certificate	NL0012591861	SHELL30.95TS OPENH	EUR	5,8100	5,8100	5,6100			5,6100		5,5600	2.000	5,6600	2.000	
Certificate	NL0012507917	SHELL31.05BS OPENB	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	10.000	3,4500	10.000	
Certificate	DE000VL37F77	SHELL31.06TS OPENV	EUR	4,0050	4,0050	4,0050			4,0050						
Certificate	NL0011040472	SHELL31.26TS OPENH	EUR	6,1500	6,1500	5,9500			5,9500		5,9000	2.000	6,0000	2.000	
Certificate	DE000VL37F85	SHELL31.56TS OPENV	EUR	4,5250	4,5250	4,5250			4,5250						
Certificate	DE000CE6FHC8	SHELL31.93TS OPENZ	EUR	4,1350	4,1350	4,1350			4,1350		4,1000	1.000	4,1700	1.000	
Certificate	NL0012695597	SHELL32.04BS OPENB	EUR	4,4400	4,4400	4,4400			4,4400		4,4300	10.000	4,4400	10.000	
Certificate	NL0012603708	SHELL32.05TS OPENH	EUR	7,0100	7,0100	6,8100			6,8100		6,7600	2.000	6,8600	2.000	
Certificate	DE000VL37KB7	SHELL32.06TS OPENV	EUR	5,0500	5,0500	5,0500			5,0500						
Certificate	DE000VL5R8P4	SHELL32.27TS OPENV	EUR	4,1990	4,1990	4,1990			4,1990						
Certificate	DE000VL37KA9	SHELL32.29TS OPENV	EUR	3,6830	3,6830	3,6830			3,6830						
Certificate	DE000VL37KC5	SHELL32.56TS OPENV	EUR	5,5700	5,5700	5,5700			5,5700		5,3200	1			
Certificate	DE000VL5R8S8	SHELL32.57TS OPENV	EUR	6,1200	6,1200	6,1200			6,1200						
Certificate	DE000VL5R8Q2	SHELL32.77TS OPENV	EUR	4,6960	4,6960	4,6960			4,6960						
Certificate	DE000VL5R8T6	SHELL33.07TS OPENV	EUR	6,6400	6,6400	6,6400			6,6400						
Certificate	DE000VL5R8R0	SHELL33.27TS OPENV	EUR	5,1900	5,1900	5,1900			5,1900						
Certificate	DE000CV88C20	SHELL33.93TS OPENZ	EUR	6,1400	6,1400	6,1400			6,1400		6,1000	1.000	6,1700	1.000	
Certificate	NL0012330898	SHELL34.03TS OPENH	EUR	9,1400	9,1400	8,9400			8,9400		8,8900	2.000	8,9900	2.000	
Certificate	NL0011039763	SHELL34.62TS OPENH	EUR	9,7800	9,7800	9,5800			9,5800		9,5300	2.000	9,6300	2.000	
Certificate	NL0012432132	SHELL36.21TS OPENH	EUR	11,4900	11,4900	11,2900			11,2900		11,2400	2.000	11,3400	2.000	
Certificate	NL0012330120	SHELL36.97TS OPENH	EUR	12,3100	12,3100	12,1100			12,1100		12,0600	2.000	12,1600	2.000	
Certificate	NL0012051411	SHELL37.27TS OPENH	EUR	12,6500	12,6500	12,4400			12,4400		12,3900	2.000	12,4900	2.000	
Certificate	NL0012054183	SHELL38.82TS OPENH	EUR	14,3200	14,3200	14,1200			14,1200		14,0700	2.000	14,1700	2.000	
Certificate	NL0012579361	SHELL40.37TS OPENH	EUR	15,9900	15,9900	15,7900			15,7900		15,7400	2.000	15,8400	2.000	
Certificate	NL0012531339	SHELL40.91TS OPENH	EUR	16,5700	16,5700	16,3700			16,3700		16,3200	2.000	16,4200	2.000	
Certificate	NL0012536783	SHELL40.96TS OPENH	EUR	16,6300	16,6300	16,4300			16,4300		16,3800	2.000	16,4800	2.000	
Certificate	NL0012548226	SHELL42.59TS OPENH	EUR	18,3900	18,3900	18,1900			18,1900		18,1400	2.000	18,2400	2.000	
Certificate	NL0012538474	SHELL43.94TS OPENH	EUR	19,8500	19,8500	19,6500			19,6500		19,6000	2.000	19,7000	2.000	
Certificate	DE000CV87KU1	SHOP1 108TL OPENZ	EUR	0,9650	0,9650	0,9650			0,9650		0,9600	70.000	0,9700	70.000	
Certificate	DE000CV885U4	SHP 33.77L OPENZ	EUR	0,5700	0,6000	0,5700	9975,0000	3	0,6000	17500		0,5700	15.000	0,6300	15.000
Certificate	DE000CV4Z2P4	SHP 21.18TL OPENZ	EUR	1,9400	1,9400	1,9400			1,9400		1,9100	15.000	1,9700	15.000	
Certificate	DE000CV4ZJV6	SHP 23.92TL OPENZ	EUR	1,6400	1,6400	1,6400			1,6400		1,6100	15.000	1,6700	15.000	
Certificate	DE000CV4YZV5	SHP 26.66TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500		1,3200	15.000	1,3800	15.000	
Certificate	DE000CV4YYB0	SHP 29.37TL OPENZ	EUR	1,0600	1,0600	1,0600			1,0600		1,0300	15.000	1,0900	15.000	
Certificate	NL0009867100	SIEME 37TL OPENB	EUR	7,1500	7,1500	7,1500			7,1500		7,1400	25.000	7,1500	20.825	
Certificate	NL0011654686	SIEME 78TL OPENB	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	25.000	3,3300	25.000	
Certificate	DE000CXKZA4	SIEME 80TL OPENC	EUR	2,7200	2,7200	2,7200			2,7200		2,7000	7.500	2,7300	7.500	
Certificate	DE000CXKZB2	SIEME 90TL OPENC	EUR	1,6600	1,6600	1,6600			1,6600		1,6400	7.500	1,6700	7.500	
Certificate	NL0012030696	SIEME 96TL OPENB	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	25.000	1,6600	25.000	



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011051156	SIEME 50.1TL OPENH	EUR	5,7800	5,9300	5,7800			5,9300		5,9000	500	5,9500	500
Certificate	NL0010442828	SIEME 66.2TL OPENB	EUR	4,4300	4,4300	4,4300			4,4300		4,4200	25.000	4,4300	24.580
Certificate	NL0010444832	SIEME 70.2TL OPENB	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	25.000	4,0600	23.474
Certificate	NL0011715180	SIEME 81.1TL OPENH	EUR	2,8800	3,0300	2,8800			3,0300		3,0000	500	3,0500	500
Certificate	NL0011927066	SIEME 84.4TL OPENH	EUR	2,5700	2,7200	2,5700			2,7200		2,6900	500	2,7400	500
Certificate	NL0011911417	SIEME 86.6TL OPENB	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	25.000	2,5300	25.000
Certificate	NL0011929997	SIEME 88.5TL OPENH	EUR	2,1900	2,3400	2,1900			2,3400		2,3100	500	2,3600	500
Certificate	NL0012780811	SIEME100.8TL OPENB	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	25.000	1,2200	25.000
Certificate	NL0012771877	SIEME110.2TS OPENB	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	25.000	1,3500	25.000
Certificate	NL0012581201	SIEME114.2TS OPENH	EUR	1,8500	1,8500	1,7300			1,7300		1,7000	500	1,7500	500
Certificate	NL0012681654	SIEME121.2TS OPENB	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	25.000	2,5300	25.000
Certificate	NL0012307441	SIEME124.1TS OPENH	EUR	2,9100	2,9100	2,7900			2,7900		2,7600	500	2,8100	500
Certificate	NL0012365472	SIEME131.5TS OPENH	EUR	3,7000	3,7000	3,5900			3,5900		3,5600	500	3,6100	500
Certificate	NL0011084538	SIEME133.3TS OPENB	EUR	3,8400	3,8400	3,8400			3,8400		3,8300	25.000	3,8400	25.000
Certificate	NL0012175608	SIEME134.4TS OPENH	EUR	4,0100	4,0100	3,9000			3,9000		3,8700	500	3,9200	500
Certificate	NL0012201800	SIEME134.8TS OPENH	EUR	4,0600	4,0600	3,9400			3,9400		3,9100	500	3,9600	500
Certificate	NL0012175590	SIEME153.8TS OPENH	EUR	6,1000	6,1000	5,9900			5,9900		5,9600	500	6,0100	500
Certificate	DE000CR9SNJ3	SIEME63.71TL OPENZ	EUR	8,4500	8,4500	8,4500			8,4500		8,4200	6.000	8,4800	6.000
Certificate	DE000CR9Q0B5	SIEME71.06TL OPENZ	EUR	6,9800	6,9800	6,9800			6,9800		6,9500	6.000	7,0100	6.000
Certificate	DE000CF3AFL0	SIEME71.26TL OPENC	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	5.000	1,8600	5.000
Certificate	DE000CF3AFK2	SIEME76.54TL OPENC	EUR	1,5500	1,5500	1,5500			1,5500		1,5400	5.000	1,5600	5.000
Certificate	DE000CN6JU60	SIEME77.96TL OPENZ	EUR	5,6000	5,6000	5,6000			5,6000		5,5700	6.000	5,6300	6.000
Certificate	DE000CN6KKU3	SIEME85.91TL OPENZ	EUR	4,0100	4,0100	4,0100			4,0100		3,9800	6.000	4,0400	6.000
Certificate	DE000CD62JG3	SIEME94.85TL OPENZ	EUR	2,0000	2,2300	2,0000	200,0000	1	2,2300	100	2,2000	6.000	2,2600	6.000
Certificate	DE000VN610G2	SILVE LEVOPENV	EUR	1,9200	1,9500	1,9200	192,0000	1	1,9500	100	1,9400	118.500	1,9600	118.500
Certificate	DE000VN610H0	SILVE LEVOPENV	EUR	0,5170	0,5170	0,5170			0,5170		0,5140	318.200	0,5200	318.200
Certificate	DE000VN610F4	SILVE LEVOPENV	EUR	7,2150	7,2150	7,2150			7,2150		7,2000	60.900	7,2300	60.900
Certificate	DE000CE6C1G9	SILVE LEVOPENZ	EUR	4,1090	4,1090	4,1090			4,1090		4,0930	25.000	4,1240	25.000
Certificate	DE000CE6C1F1	SILVE LEVOPENZ	EUR	7,6700	7,6700	7,6700			7,6700		7,6600	60.000	7,6700	60.000
Certificate	NL0000293116	SILVE PI OPENN	EUR	14,3000	15,0100	14,3000			15,0100		15,0100	5.000		
Certificate	DE000VN610J6	SILVE SHROPENV	EUR	8,0650	8,0650	8,0650			8,0650		8,0500	50.700	8,0800	50.700
Certificate	DE000VN610K4	SILVE SHROPENV	EUR	1,7300	1,7300	1,6100	5056,7900	1	1,6100	2923	1,6000	124.300	1,6200	124.300
Certificate	DE000VN610L2	SILVE SHROPENV	EUR	0,5760	0,5760	0,5760			0,5760		0,5720	231.400	0,5800	231.400
Certificate	DE000CE6C1H7	SILVE SHROPENZ	EUR	6,9100	6,9100	6,9100			6,9100		6,8800	15.000	6,9300	15.000
Certificate	NL0000450245	SILVE 10TL OPENB	EUR	5,8700	5,8700	5,8700			5,8700		5,8700	10.000		
Certificate	DE000CY50941	SILVE 12TL OPENC	EUR	4,1700	4,1700	4,1700			4,1700		4,1600	25.000	4,1800	25.000
Certificate	DE000CW423A5	SILVE 13TL OPENC	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	10.000	2,9600	10.000
Certificate	DE000CY50M28	SILVE 13TL OPENC	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	25.000	3,4000	25.000
Certificate	LU1651901735	SILVE 14TCIOPENS	EUR	2,0600	2,1100	2,0600			2,1100		2,1000	25.000	2,1100	25.000
Certificate	DE000CV4YRS8	SILVE 14TL 0618Z	EUR	0,4750	0,4750	0,4750			0,4750		0,4700	150.000	0,4800	150.000
Certificate	DE000CX00UX3	SILVE 14TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400		2,2300	10.000	2,2500	10.000
Certificate	LU1651059740	SILVE 15TCIOPENS	EUR	1,2300	1,2800	1,2300			1,2800		1,2700	25.000	1,2800	24.750
Certificate	DE000CV4YRQ2	SILVE 15TL 0618Z	EUR	0,3150	0,3150	0,3150			0,3150		0,3100	150.000	0,3200	150.000
Certificate	NL0011642707	SILVE 15TL OPENB	EUR	2,0800	2,0800	2,0800			2,0800		2,0700	100.000	2,0900	100.000
Certificate	NL0011601166	SILVE 15TL OPENH	EUR	2,0700	2,0700	2,0700			2,0700		2,0600	30.000	2,0800	30.000
Certificate	DE000CQ5AAH1	SILVE 16TL OPENC	EUR	1,2600	1,2600	1,2600			1,2600		1,2500	25.000	1,2700	25.000
Certificate	LU1695121670	SILVE 17TCIOPENS	EUR											
Certificate	DE000CY16QC9	SILVE 17TL OPENC	EUR											
Certificate	LU1651061217	SILVE 17TCIOPENS	EUR											
Certificate	DE000CQ5AAJ7	SILVE 17TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000		0,8900	25.000	0,9100	25.000
Certificate	LU1651901578	SILVE 18TCIOPENS	EUR	1,0100	1,0100	0,9700			0,9700		0,9600	25.000	0,9700	25.000
Certificate	DE000CY523C6	SILVE 18TS OPENC	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	25.000	1,7500	25.000
Certificate	DE000CV4YRT6	SILVE 19TS 0618Z	EUR	0,3650	0,3650	0,3650			0,3650		0,3600	150.000	0,3700	150.000
Certificate	DE000CX01EB1	SILVE 19TS OPENC	EUR											
Certificate	DE000CY0AVW7	SILVE 19TS OPENC	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	25.000	2,5500	25.000
Certificate	DE000CV4YRU4	SILVE 20TS 0618Z	EUR	0,5250	0,5250	0,5250			0,5250		0,5200	150.000	0,5300	150.000
Certificate	DE000CY0AVX5	SILVE 20TS OPENC	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	25.000	3,3900	25.000
Certificate	DE000CV4YRV2	SILVE 21TS 0618Z	EUR	0,6950	0,6950	0,6950			0,6950		0,6900	150.000	0,7000	150.000
Certificate	DE000CY16QD7	SILVE 21TS OPENC	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	25.000	4,2600	25.000
Certificate	NL0011903182	SILVE 22TS OPENB	EUR	5,2000	5,2000	5,2000			5,2000		5,1900	100.000	5,2100	99.995
Certificate	DE000CX0KV55	SILVE 22TS OPENC	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	10.000	5,0300	10.000
Certificate	NL0011050158	SILVE 23TS OPENH	EUR	6,1100	6,1100	6,1100			6,1100		6,1000	30.000	6,1200	30.000
Certificate	DE000CX0KVR7	SILVE 24TS OPENC	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	10.000	6,7200	10.000
Certificate	NL0011730700	SILVE 25TS OPENH	EUR	7,7700	7,7700	7,7700			7,7700		7,7600	30.000	7,7800	30.000
Certificate	DE000CX0KVQ9	SILVE 26TS OPENC	EUR	8,4000	8,4000	8,4000			8,4000		8,3900	10.000	8,4100	10.000
Certificate	DE000CX0KVP1	SILVE 28TS OPENC	EUR	10,0900	10,0900	10,0900			10,0900		10,0800	10.000	10,1000	10.000
Certificate	DE000CX0KVN6	SILVE 30TS OPENC	EUR	11,7700	11,7700	11,7700			11,7700		11,7600	10.000	11,7800	10.000
Certificate	DE000CX0KVM8	SILVE 32TS OPENC	EUR	13,4600	13,4600	13,4600			13,4600		13,4500	10.000	13,4700	10.000
Certificate	NL0011417639	SILVE 6.4TL OPENH	EUR	8,7000	8,7000	8,7000			8,7000		8,6900	30.000	8,7100	30.000
Certificate	NL0000450229	SILVE 7.7TL OPENB	EUR	7,6300	7,6300	7,6300			7,6300		7,6300	10.000		
Certificate	NL0011050315	SILVE 10.1TL OPENH	EUR	5,8600	5,8600	5,8600			5,8600		5,8500	30.000	5,8700	30.000
Certificate	NL0000431641	SILVE 10.6TL OPENB	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	10.000	5,4700	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011050307	SILVE 11.1TL OPENH	EUR	5,0300	5,0300	5,0300			5,0300		5,0200	30.000	5,0400	30.000
Certificate	NL0006521304	SILVE 11.8TL OPENB	EUR	4,5300	4,5300	4,5300			4,5300		4,5200	10.000	4,5400	10.000
Certificate	NL0011050299	SILVE 12.2TL OPENH	EUR	4,1800	4,1800	4,1800			4,1800		4,1700	30.000	4,1900	30.000
Certificate	NL0011521265	SILVE 12.5BL OPENB	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	100.000	3,5600	94.142
Certificate	NL0012691901	SILVE 12.7TL OPENB	EUR	3,8100	3,8100	3,8100			3,8100		3,8000	100.000	3,8200	94.673
Certificate	NL0009062306	SILVE 13.2TL OPENB	EUR	3,4400	3,4400	3,4400			3,4400		3,4300	10.000	3,4500	10.000
Certificate	DE000CC32N65	SILVE 13.2TL OPENC	EUR	2,6500	2,6500	2,6500			2,6500		2,6400	10.000	2,6600	10.000
Certificate	NL0011050281	SILVE 13.3TL OPENH	EUR	3,3600	3,3600	3,3600			3,3600		3,3500	30.000	3,3700	30.000
Certificate	LU1719383769	SILVE 13.5TCIOPENS	EUR											
Certificate	DE000CW42397	SILVE 13.5TL OPENC	EUR	2,5300	2,5300	2,5300	6325,0000	2	2,5300	2500	2,5200	10.000	2,5400	10.000
Certificate	NL0012691919	SILVE 13.7TL OPENB	EUR	3,0300	3,0300	3,0300			3,0300		3,0200	100.000	3,0400	100.000
Certificate	DE000VL5RY29	SILVE 13.7TL OPENV	EUR	2,9985	2,9985	2,9985			2,9985		2,9940	125.000	3,0030	125.000
Certificate	NL0011423504	SILVE 13.8TL OPENH	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	30.000	3,0200	30.000
Certificate	DE000VL2FLL8	SILVE 14.1TL OPENV	EUR	2,0905	2,0905	2,0905			2,0905		2,0860	125.000	2,0950	125.000
Certificate	DE000VL5RY04	SILVE 14.2TL OPENV	EUR	2,6175	2,6175	2,6175			2,6175		2,6130	125.000	2,6220	125.000
Certificate	NL0009064419	SILVE 14.4TL OPENB	EUR	2,5400	2,5400	2,5400	3810,0000	1	2,5400	1500	2,5300	8.500	2,5500	10.000
Certificate	DE000CX00UY1	SILVE 14.4TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100		1,9000	10.000	1,9200	10.000
Certificate	NL0011050273	SILVE 14.4TL OPENH	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	30.000	2,5300	30.000
Certificate	LU1651059583	SILVE 14.5TCIOPENS	EUR	1,6400	1,6900	1,6400			1,6900		1,6800	25.000	1,6900	25.000
Certificate	NL0009175215	SILVE 14.5TL OPENB	EUR	2,3300	2,4500	2,3300	5126,0000	1	2,4500	2200	2,4400	100.000	2,4600	100.000
Certificate	DE000VL2FLM6	SILVE 14.6TL OPENV	EUR	1,6695	1,6695	1,6695			1,6695		1,6650	125.000	1,6740	125.000
Certificate	NL0012691927	SILVE 14.7TL OPENB	EUR	2,2500	2,2500	2,2500			2,2500		2,2400	100.000	2,2600	100.000
Certificate	DE000VL37D95	SILVE 14.7TL OPENV	EUR	2,1965	2,1965	2,1965			2,1965		2,1920	125.000	2,2010	125.000
Certificate	NL0011407796	SILVE 14.9TRLOPENH	EUR	1,4600	1,5600	1,4600	1460,0000	1	1,5600	1000	1,5500	30.000	1,5700	30.000
Certificate	NL0012695670	SILVE 15.1TL OPENB	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	100.000	1,9900	84.067
Certificate	DE000VN66KJ5	SILVE 15.2TL OPENV	EUR	1,8405	1,8405	1,8405			1,8405		1,8360	125.000	1,8450	125.000
Certificate	LU1651060169	SILVE 15.5TCIOPENS	EUR	0,8200	0,8700	0,8200			0,8700		0,8600	60.000	0,8700	25.000
Certificate	NL0012276398	SILVE 15.6TL OPENB	EUR	1,5400	1,6200	1,5400	423,5000	1	1,6200	275	1,6100	99.725	1,6300	88.513
Certificate	NL0012549158	SILVE 15.8TL OPENH	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	30.000	1,4300	30.000
Certificate	NL0012775563	SILVE 16.1TL OPENB	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	100.000	1,2300	75.999
Certificate	LU1719383843	SILVE 16.2TCIOPENS	EUR											
Certificate	LU1695121597	SILVE 16.2TCIOPENS	EUR											
Certificate	LU1696583316	SILVE 16.3TCIOPENS	EUR											
Certificate	LU1651061050	SILVE 16.5TCIOPENS	EUR											
Certificate	LU1696500633	SILVE 16.8TCIOPENS	EUR											
Certificate	NL0012203004	SILVE 16.9TL OPENH	EUR											
Certificate	NL0012682488	SILVE 17.1TS OPENB	EUR	1,1000	1,1000	1,0900	5500,0000	1	1,0900	5000	1,0800	100.000	1,1000	95.000
Certificate	LU1651061480	SILVE 17.5TCIOPENS	EUR											
Certificate	NL0012680938	SILVE 17.6TS OPENB	EUR	1,5100	1,5100	1,5100			1,5100		1,5000	100.000	1,5200	100.000
Certificate	NL0012551428	SILVE 17.9TS OPENH	EUR	1,7600	1,7600	1,7600			1,7600		1,7500	30.000	1,7700	30.000
Certificate	DE000VL37D53	SILVE 18.1TS OPENV	EUR	1,7635	1,7635	1,7635			1,7635		1,7590	125.000	1,7680	125.000
Certificate	NL0012494819	SILVE 18.2TS OPENB	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	100.000	2,0000	100.000
Certificate	LU1695121241	SILVE 18.5TCIOPENS	EUR	1,4200	1,4200	1,3900			1,3900		1,3800	60.000	1,3900	25.000
Certificate	DE000VL37D61	SILVE 18.6TS OPENV	EUR	2,1845	2,1845	2,1845			2,1845		2,1800	125.000	2,1890	125.000
Certificate	NL0012054407	SILVE 18.7TS OPENH	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	30.000	1,6400	30.000
Certificate	NL0012032544	SILVE 18.7TS OPENB	EUR	2,4300	2,4300	2,4300			2,4300		2,4200	100.000	2,4400	99.975
Certificate	NL0012242218	SILVE 18.7TS OPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	30.000	2,4300	30.000
Certificate	DE000VL2FN04	SILVE 18.7TS OPENV	EUR	1,4555	1,4555	1,4555			1,4555		1,4510	125.000	1,4600	125.000
Certificate	DE000VL37D79	SILVE 19.1TS OPENV	EUR	2,6135	2,6135	2,6135			2,6135		2,6090	125.000	2,6180	125.000
Certificate	DE000VL2FN12	SILVE 19.2TS OPENV	EUR	1,8515	1,8515	1,8515			1,8515		1,8470	125.000	1,8560	125.000
Certificate	DE000VL37D87	SILVE 19.6TS OPENV	EUR	3,0345	3,0345	3,0345			3,0345		3,0300	125.000	3,0390	125.000
Certificate	NL0011974183	SILVE 19.7TS OPENH	EUR	3,2800	3,2800	3,2800			3,2800		3,2700	30.000	3,2900	30.000
Certificate	DE000VL2FN79	SILVE 19.7TS OPENV	EUR	2,2565	2,2565	2,2565			2,2565		2,2520	125.000	2,2610	125.000
Certificate	NL0011979802	SILVE 20.4TS OPENH	EUR	3,8900	3,8900	3,8900			3,8900		3,8800	30.000	3,9000	30.000
Certificate	NL0011050166	SILVE 21.1TS OPENH	EUR	4,4700	4,4700	4,4700			4,4700		4,4600	30.000	4,4800	30.000
Certificate	NL0011894241	SILVE 22.7TS OPENH	EUR	5,8200	5,8200	5,8200			5,8200		5,8100	30.000	5,8300	30.000
Certificate	NL0011050141	SILVE 26.9TS OPENH	EUR	9,3800	9,3800	9,3800			9,3800		9,3700	30.000	9,3900	30.000
Certificate	NL0011929658	SILVE 29.1TRSOPEH	EUR	10,0500	10,0500	10,0500			10,0500		10,0400	30.000	10,0600	30.000
Certificate	NL0011971338	SILVE 29.2TRSOPEH	EUR	10,1400	10,1400	10,1400			10,1400		10,1300	30.000	10,1500	30.000
Certificate	NL0011894233	SILVE 29.6TS OPENH	EUR	11,6800	11,6800	11,6800			11,6800		11,6700	30.000	11,6900	30.000
Certificate	DE000CG33W21	SILVE 34.5TS OPENC	EUR	15,0600	15,0600	15,0600			15,0600		15,0500	10.000	15,0700	10.000
Certificate	NL0009938992	SILVE 36.6TS OPENB	EUR	17,6700	17,6700	17,6700			17,6700		17,6700	10.000		
Certificate	NL0010897179	SILVE11.35BL OPENB	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	100.000	4,4900	71.128
Certificate	NL0011408059	SILVE11.37TRLOPENH	EUR	4,4200	4,4200	4,4200			4,4200		4,4100	30.000	4,4300	30.000
Certificate	DE000CN6HP10	SILVE11.62TL OPENZ	EUR	4,1700	4,2350	4,1700			4,2350		4,2300	25.000	4,2400	25.000
Certificate	NL0011408042	SILVE11.92TRLOPENH	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	30.000	3,9800	30.000
Certificate	DE000CN6HP02	SILVE12.13TL OPENZ	EUR	3,7600	3,8300	3,7600			3,8300		3,8200	25.000	3,8400	25.000
Certificate	DE000CV4Z0D7	SILVE12.41TL OPENZ	EUR	4,4500	4,4500	4,4500			4,4500		4,4200	20.000	4,4800	20.000
Certificate	NL0011408034	SILVE12.47TRLOPENH	EUR	3,5300	3,5300	3,5300			3,5300		3,5200	30.000	3,5400	30.000
Certificate	DE000CN6GW12	SILVE12.63TL OPENZ	EUR	3,3500	3,4200	3,3500			3,4200		3,4100	25.000	3,4300	25.000
Certificate	NL0011408026	SILVE13.02TRLOPENH	EUR	3,0800	3,0800	3,0800			3,0800		3,0700	30.000	3,0900	30.000
Certificate	NL0010897187	SILVE13.05BL OPENB	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	100.000	3,1100	92.964



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CNG69Y2	SILVE13.15TL OPENZ	EUR	2,9300	3,0000	2,9300			3,0000		2,9900	25.000	3,0100	25.000
Certificate	DE000CNGHG29	SILVE13.44TL OPENZ	EUR	3,3400	3,4100	3,3400			3,4100		3,3800	20.000	3,4400	20.000
Certificate	NL0011408018	SILVE13.57TRL OPENH	EUR	2,6300	2,6300	2,6300			2,6300		2,6200	30.000	2,6400	30.000
Certificate	NL0010897195	SILVE13.62BL OPENB	EUR	2,6100	2,6300	2,6100	261,0000	1	2,6300	100	2,6200	99.900	2,6400	100.000
Certificate	DE000CR9R1Y4	SILVE13.65TL OPENZ	EUR	2,5300	2,5900	2,5300			2,5900		2,5800	25.000	2,6000	25.000
Certificate	NL0011408000	SILVE14.12TRL OPENH	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	30.000	2,2000	30.000
Certificate	DE000CR4H4S7	SILVE14.15TL OPENZ	EUR	2,1200	2,1900	2,1200			2,1900		2,1800	25.000	2,2000	25.000
Certificate	NL0010897203	SILVE14.19BL OPENB	EUR	2,1800	2,1800	2,1800			2,1800		2,1700	100.000	2,1900	100.000
Certificate	NL0011593025	SILVE14.41TRL OPENH	EUR	1,8400	1,9600	1,8400	5347,0000	4	1,9500	2800	1,9400	30.000	1,9600	30.000
Certificate	DE000CNG6UX9	SILVE14.56TL OPENZ	EUR	2,2300	2,3000	2,2300			2,3000		2,2700	20.000	2,3300	20.000
Certificate	DE000CR9R1X6	SILVE14.65TL OPENZ	EUR	1,7200	1,7800	1,7200	178,0000	1	1,7800	100	1,7700	25.000	1,7900	25.000
Certificate	NL0011407804	SILVE14.68TRL OPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	30.000	1,7500	30.000
Certificate	NL0010897211	SILVE14.75BL OPENB	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	100.000	1,7400	100.000
Certificate	DE000CR4H4T5	SILVE15.16TL OPENZ	EUR	1,3100	1,3750	1,3100	274,0000	1	1,3750	200	1,3700	25.000	1,3800	25.000
Certificate	DE000VN66KP2	SILVE15.22TL OPENV	EUR	1,1990	1,2725	1,1990	875,8000	2	1,2725	700	1,2680	125.000	1,2770	125.000
Certificate	NL0011642251	SILVE15.31BL OPENB	EUR	1,2600	1,2700	1,2600	6300,0000	1	1,2700	5000	1,2600	100.000	1,2800	95.000
Certificate	LU1695121324	SILVE15.45TCIOPENS	EUR	0,9200	0,9600	0,9200			0,9600		0,9500	60.000	0,9600	22.140
Certificate	DE000CR9R4V4	SILVE15.59TL OPENZ	EUR	1,1900	1,2600	1,1900			1,2600		1,2300	20.000	1,2900	20.000
Certificate	DE000CE6DXG1	SILVE15.66TL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700		0,9600	25.000	0,9800	25.000
Certificate	DE000VL5R731	SILVE15.74TL OPENV	EUR	0,8595	0,8595	0,8595			0,8595		0,8550	125.000	0,8640	125.000
Certificate	NL0012276513	SILVE15.83BL OPENB	EUR	0,7200	0,8600	0,7200	1570,0000	2	0,8600	2000	0,8500	100.000	0,8700	100.000
Certificate	DE000CV4Z6L7	SILVE16.16TL OPENZ	EUR	0,4500	0,5600	0,4100	5704,0000	4	0,5600	13200	0,5500	25.000	0,5700	25.000
Certificate	LU1651919513	SILVE16.25TCIOPENS	EUR											
Certificate	LU1651919604	SILVE16.65TCIOPENS	EUR											
Certificate	NL0012779227	SILVE16.76BS OPENB	EUR											
Certificate	DE000CE6F306	SILVE16.76TL OPENZ	EUR											
Certificate	DE000CV88C61	SILVE16.98TS OPENZ	EUR											
Certificate	DE000VL76V5	SILVE17.02TS OPENV	EUR	0,2565	0,2565	0,2565			0,2565		0,2520	125.000	0,2610	125.000
Certificate	DE000CV502V3	SILVE17.03TS OPENZ	EUR											
Certificate	LU1696583407	SILVE17.25TCIOPENS	EUR	0,4300	0,4300	0,4000			0,4000		0,3900	60.000	0,4000	25.000
Certificate	NL0012682132	SILVE17.26BS OPENB	EUR	0,5000	0,5000	0,5000			0,5000		0,4900	100.000	0,5100	99.210
Certificate	DE000CV4ZU24	SILVE17.47TS OPENZ	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	25.000	0,6500	25.000
Certificate	DE000CV503T5	SILVE17.51TS OPENZ	EUR	0,8300	0,8300	0,8300			0,8300		0,8000	20.000	0,8600	20.000
Certificate	DE000VL76B40	SILVE17.53TS OPENV	EUR	0,6535	0,6535	0,6535			0,6535		0,6490	125.000	0,6580	125.000
Certificate	NL0012495329	SILVE17.77BS OPENB	EUR	0,9100	0,9100	0,9100			0,9100		0,9000	100.000	0,9200	99.900
Certificate	DE000CE6EU31	SILVE17.99TS OPENZ	EUR	1,0600	1,0600	1,0600			1,0600		1,0500	25.000	1,0700	25.000
Certificate	LU1651918549	SILVE18.05TCIOPENS	EUR	1,0600	1,0600	1,0200			1,0200		1,0100	25.000	1,0200	25.000
Certificate	DE000VL2FT16	SILVE18.16TS OPENV	EUR	1,0585	1,0585	1,0585			1,0585		1,0540	125.000	1,0630	125.000
Certificate	NL0012258636	SILVE18.27BS OPENB	EUR	1,3200	1,3200	1,3200			1,3200		1,3100	100.000	1,3300	100.000
Certificate	DE000CE6CMQ5	SILVE18.49TS OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4600	25.000	1,4700	25.000
Certificate	DE000CE6CFF2	SILVE18.53TS OPENZ	EUR	0,1850	0,1850	0,1850			0,1850		0,1800	200.000	0,1900	199.988
Certificate	NL0011979588	SILVE18.56TRSOPENH	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	30.000	1,5300	30.000
Certificate	NL0012052617	SILVE18.65TRSOPENH	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	30.000	1,6000	30.000
Certificate	NL0012052906	SILVE18.66TRSOPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	30.000	1,6100	30.000
Certificate	NL0012053326	SILVE18.66TRSOPENH	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	30.000	1,6100	30.000
Certificate	NL0012053722	SILVE18.69TRSOPENH	EUR	1,6300	1,6300	1,6300			1,6300		1,6200	30.000	1,6400	30.000
Certificate	NL0011997713	SILVE18.73TRSOPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	30.000	1,6700	30.000
Certificate	NL0011997663	SILVE18.73TRSOPENH	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	30.000	1,6600	30.000
Certificate	NL0011997952	SILVE18.74TRSOPENH	EUR	1,6600	1,6600	1,6600			1,6600		1,6500	30.000	1,6700	30.000
Certificate	NL0012048755	SILVE18.75TRSOPENH	EUR	1,6700	1,6700	1,6700			1,6700		1,6600	30.000	1,6800	30.000
Certificate	NL0012049274	SILVE18.76TRSOPENH	EUR	1,6800	1,6800	1,6800			1,6800		1,6700	30.000	1,6900	30.000
Certificate	NL0012021042	SILVE18.77BS OPENB	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	100.000	1,7300	99.999
Certificate	NL0012052369	SILVE18.78TRSOPENH	EUR	1,7000	1,7000	1,7000			1,7000		1,6900	30.000	1,7100	30.000
Certificate	NL0012054969	SILVE18.83TRSOPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	30.000	1,7500	30.000
Certificate	NL0012055248	SILVE18.84TRSOPENH	EUR	1,7400	1,7400	1,7400			1,7400		1,7300	30.000	1,7500	30.000
Certificate	DE000CD63755	SILVE19.01TS OPENZ	EUR	1,9300	1,9300	1,8850			1,8850		1,8800	25.000	1,8900	25.000
Certificate	LU1651918978	SILVE19.05TCIOPENS	EUR	1,8600	1,8600	1,8300			1,8300		1,8200	25.000	1,8300	25.000
Certificate	NL0012019228	SILVE19.26BS OPENB	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	100.000	2,1300	100.000
Certificate	DE000CD637R7	SILVE19.51TS OPENZ	EUR	2,3350	2,3350	2,2900			2,2900		2,2800	25.000	2,3000	25.000
Certificate	NL0011971346	SILVE19.53TRSOPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	30.000	2,3100	30.000
Certificate	DE000CD63815	SILVE19.53TS OPENZ	EUR	2,9100	2,9100	2,8400			2,8400		2,8100	20.000	2,8700	20.000
Certificate	DE000CD625N0	SILVE20.03TS OPENZ	EUR	2,7500	2,7500	2,7050			2,7050		2,7000	25.000	2,7100	25.000
Certificate	DE000VL2FSH1	SILVE20.18TS OPENV	EUR	2,6535	2,6535	2,6535			2,6535		2,6490	125.000	2,6580	125.000
Certificate	DE000CD61X44	SILVE20.53TS OPENZ	EUR	3,1600	3,1600	3,1150			3,1150		3,1100	25.000	3,1200	25.000
Certificate	DE000CD62K30	SILVE20.54TS OPENZ	EUR	3,9200	3,9200	3,8600			3,8600		3,8300	20.000	3,8900	20.000
Certificate	NL0012092126	SILVE20.61TRSOPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	30.000	3,1900	30.000
Certificate	NL0012095418	SILVE20.61TRSOPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	30.000	3,1900	30.000
Certificate	NL0012095038	SILVE20.61TRSOPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	30.000	3,1900	30.000
Certificate	NL0012090559	SILVE20.61TRSOPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	30.000	3,1900	30.000
Certificate	NL0012095822	SILVE20.62TRSOPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	30.000	3,2000	30.000
Certificate	NL0012096416	SILVE20.63TRSOPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	30.000	3,2000	30.000
Certificate	NL0012097372	SILVE20.63TRSOPENH	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	30.000	3,2100	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012096200	SILVE20.63TRSOPENH	EUR	3,1900	3,1900	3,1900			3,1900		3,1800	30.000	3,2000	30.000
Certificate	NL0012172712	SILVE20.64TRSOPENH	EUR	3,2000	3,2000	3,2000			3,2000		3,1900	30.000	3,2100	30.000
Certificate	NL0012200026	SILVE20.65TRSOPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	30.000	3,2200	30.000
Certificate	NL0012195390	SILVE20.65TRSOPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	30.000	3,2200	30.000
Certificate	NL0012198469	SILVE20.65TRSOPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	30.000	3,2200	30.000
Certificate	NL0012173454	SILVE20.65TRSOPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	30.000	3,2200	30.000
Certificate	NL0012181077	SILVE20.65TRSOPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	30.000	3,2200	30.000
Certificate	NL0012200331	SILVE20.65TRSOPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	30.000	3,2200	30.000
Certificate	NL0012196638	SILVE20.65TRSOPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	30.000	3,2200	30.000
Certificate	NL0012176788	SILVE20.65TRSOPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	30.000	3,2200	30.000
Certificate	NL0012195754	SILVE20.66TRSOPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	30.000	3,2200	30.000
Certificate	NL0012199541	SILVE20.66TRSOPENH	EUR	3,2100	3,2100	3,2100			3,2100		3,2000	30.000	3,2200	30.000
Certificate	DE000VL2FSJ7	SILVE20.68TS OPENV	EUR	3,0505	3,0505	3,0505			3,0505		3,0460	125.000	3,0550	125.000
Certificate	NL0011421060	SILVE20.92TRSOPENH	EUR	3,4300	3,4300	3,4300			3,4300		3,4200	30.000	3,4400	30.000
Certificate	DE000CD61X51	SILVE21.03TS OPENZ	EUR	3,5600	3,5600	3,5200			3,5200		3,5100	25.000	3,5300	25.000
Certificate	NL0011417381	SILVE21.14TRSOPENH	EUR	3,6100	3,6100	3,6100			3,6100		3,6000	30.000	3,6200	30.000
Certificate	DE000CE6BTC2	SILVE21.52TS OPENZ	EUR	4,9100	4,9100	4,8400			4,8400		4,8100	20.000	4,8700	20.000
Certificate	DE000CD61X69	SILVE21.53TS OPENZ	EUR	3,9700	3,9700	3,9250			3,9250		3,9200	25.000	3,9300	25.000
Certificate	DE000CD62171	SILVE22.03TS OPENZ	EUR	4,3700	4,3700	4,3300			4,3300		4,3200	25.000	4,3400	25.000
Certificate	NL0011734363	SILVE22.09TRSOPENH	EUR	4,3800	4,3800	4,3800			4,3800		4,3700	30.000	4,3900	30.000
Certificate	DE000CD61X77	SILVE22.53TS OPENZ	EUR	4,7700	4,7700	4,7300			4,7300		4,7200	25.000	4,7400	25.000
Certificate	NL0011417373	SILVE23.03TRSOPENH	EUR	5,1400	5,1400	5,1400			5,1400		5,1300	30.000	5,1500	30.000
Certificate	DE000CD61X85	SILVE23.53TS OPENZ	EUR	5,5800	5,5800	5,5400			5,5400		5,5300	25.000	5,5500	25.000
Certificate	NL0011735816	SILVE24.98TRSOPENH	EUR	6,7100	6,7100	6,7100			6,7100		6,7000	30.000	6,7200	30.000
Certificate	NL0011888912	SILVE26.92TRSOPENH	EUR	8,2800	8,2800	8,2800			8,2800		8,2700	30.000	8,2900	30.000
Certificate	NL0011894472	SILVE29.04TRSOPENH	EUR	10,0000	10,0000	10,0000			10,0000		9,9900	30.000	10,0100	30.000
Certificate	NL0011894993	SILVE29.05TRSOPENH	EUR	10,0100	10,0100	10,0100			10,0100		10,0000	30.000	10,0200	30.000
Certificate	NL0011896741	SILVE29.06TRSOPENH	EUR	10,0200	10,0200	10,0200			10,0200		10,0100	30.000	10,0300	30.000
Certificate	NL0011929443	SILVE29.09TRSOPENH	EUR	10,0500	10,0500	10,0500			10,0500		10,0400	30.000	10,0600	30.000
Certificate	NL0011931084	SILVE29.12TRSOPENH	EUR	10,0700	10,0700	10,0700			10,0700		10,0600	30.000	10,0800	30.000
Certificate	NL0011931878	SILVE29.12TRSOPENH	EUR	10,0700	10,0700	10,0700			10,0700		10,0600	30.000	10,0800	30.000
Certificate	NL0011935077	SILVE29.16TRSOPENH	EUR	10,1000	10,1000	10,1000			10,1000		10,0900	30.000	10,1100	30.000
Certificate	NL0011970348	SILVE29.18TRSOPENH	EUR	10,1200	10,1200	10,1200			10,1200		10,1100	30.000	10,1300	30.000
Certificate	NL0011971155	SILVE29.19TRSOPENH	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	30.000	10,1400	30.000
Certificate	NL0011971676	SILVE29.21TRSOPENH	EUR	10,1500	10,1500	10,1500			10,1500		10,1400	30.000	10,1600	30.000
Certificate	NL0011973623	SILVE29.25TRSOPENH	EUR	10,1800	10,1800	10,1800			10,1800		10,1700	30.000	10,1900	30.000
Certificate	NL0011972922	SILVE29.25TRSOPENH	EUR	10,1700	10,1700	10,1700			10,1700		10,1600	30.000	10,1800	30.000
Certificate	NL0011973946	SILVE29.26TRSOPENH	EUR	10,1800	10,1800	10,1800			10,1800		10,1700	30.000	10,1900	30.000
Certificate	NL0011417415	SILVE6.974TRLOPENH	EUR	7,9800	7,9800	7,9800			7,9800		7,9700	30.000	7,9900	30.000
Certificate	NL0011417407	SILVE9.172TRLOPENH	EUR	6,2000	6,2000	6,2000			6,2000		6,1900	30.000	6,2100	30.000
Certificate	DE000CD62Z54	SIPF 25TL OPENZ	EUR											
Certificate	DE000CD62Z72	SIPF 20.75TL OPENZ	EUR											
Certificate	DE000CV87LM6	SIPF 22.87TL OPENZ	EUR											
Certificate	DE000CV87LN4	SIPF 27.09TL OPENZ	EUR											
Certificate	DE000CD62Z58	SIPF 29.22TL OPENZ	EUR											
Certificate	DE000CE6CQS2	SIPF 31.88TL OPENZ	EUR	0,4600	0,4600	0,4600	248,4000	1	0,4600	540				
Certificate	NL0012770796	SKYBL 963TL OPENB	EUR	4,7600	4,8200	4,7600			4,8200		4,8100	5.000	4,8200	5.000
Certificate	NL0012770804	SKYBL 1064TL OPENB	EUR	3,6800	3,7400	3,6800			3,7400		3,7300	5.000	3,7400	5.000
Certificate	DE000CV87QD4	SKYBL10.46TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500		0,7500	9.000		
Certificate	DE000CD642R7	SKYBL8.455TL OPENZ	EUR	1,3300	1,3300	1,3300			1,3300		1,3300	9.000		
Certificate	DE000CE6CQT0	SLIGR 28.1TL OPENZ	EUR											
Certificate	DE000CE6CQU8	SLIGR24.89TL OPENZ	EUR											
Certificate	DE000CE6CNS9	SLIGR31.25TL OPENZ	EUR	2,7400	2,7400	2,7400	3562,0000	2	2,7400	1300				
Certificate	DE000CE6CNR1	SLIGR34.25TL OPENZ	EUR	2,1800	2,1800	2,1800	1635,0000	1	2,1800	750			2,3800	500
Certificate	DE000CV42BG4	SLIGR37.42TL OPENZ	EUR	1,5900	1,6400	1,5900	4512,2500	5	1,6400	2775	0,0100	1	2,0000	3.871
Certificate	DE000CV884N2	SLIGR41.65TL OPENZ	EUR	0,8500	0,8500	0,8400	3820,0000	7	0,8400	4500	0,8400	11.464		
Certificate	DE0005437461	SMI PI OPENN	EUR	73,3200	73,3200	73,3200			73,3200					
Certificate	NL0010283115	SMI 5960TL OPENB	EUR	25,5200	25,5200	25,5200			25,5200		25,4800	2.000	25,5600	2.000
Certificate	NL0010286795	SMI 6480TL OPENB	EUR	21,3000	21,3000	21,3000			21,3000		21,2600	2.000	21,3400	2.000
Certificate	NL0010444196	SMI 6940TL OPENB	EUR	17,5600	17,5600	17,5600			17,5600		17,5200	2.000	17,6000	2.000
Certificate	NL0012100770	SMI 7750TL OPENB	EUR	10,9600	10,9600	10,9600			10,9600		10,9000	800	11,0200	800
Certificate	NL0012117881	SMI 8200TL OPENB	EUR	7,2000	7,3300	7,2000	1080,0000	1	7,3300	150	7,2700	800	7,3900	800
Certificate	NL0012684294	SMI 9070TS OPENB	EUR	4,3900	4,3900	4,3900			4,3900		4,3300	800	4,4500	800
Certificate	NL0012260434	SMI 9450TS OPENB	EUR	7,7000	7,7000	7,7000			7,7000		7,6400	800	7,7600	800
Certificate	NL0012266548	SMI 9840TS OPENB	EUR	11,0400	11,0400	11,0400			11,0400		10,9800	800	11,1000	800
Certificate	DE000CQ5ALA3	SNAP 10TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	50.000	0,4600	50.000
Certificate	DE000CY51162	SNAP 10TL OPENC	EUR	0,3700	0,3700	0,3700			0,3700		0,3600	50.000	0,3700	50.000
Certificate	DE000CY51170	SNAP 11TL OPENC	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	50.000	0,2800	50.000
Certificate	DE000CV87Q17	SNAP 12TL 0618Z	EUR	2,3750	2,3750	2,3750			2,3750		2,3700	2.500	2,3800	2.500
Certificate	DE000CY524E0	SNAP 12TL OPENC	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	50.000	0,2700	50.000
Certificate	DE000CY52N67	SNAP 13TL OPENC	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	50.000	0,2000	50.000
Certificate	DE000CQ5AQS1	SNAP 14TL OPENC	EUR	0,0700	0,0700	0,0700			0,0700		0,0600	50.000	0,0700	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ5AG53	SNAP 16TS OPENC	EUR	0,1100	0,1100	0,1100			0,1100		0,1000	50.000	0,1100	50.000
Certificate	DE000CQ5ALB1	SNAP 16TS OPENC	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	50.000	0,2100	50.000
Certificate	DE000CQ5ALC9	SNAP 18TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	50.000	0,3900	50.000
Certificate	DE000CQ5AJ35	SNAP 18TS OPENC	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	50.000	0,2700	50.000
Certificate	DE000CQ5A982	SNAP 20TS OPENC	EUR	0,5400	0,5400	0,5400			0,5400		0,5300	50.000	0,5400	50.000
Certificate	DE000CQ5A677	SNAP 20TS OPENC	EUR	0,4100	0,4100	0,4100	2665,0000	1	0,4100	6500	0,4000	50.000	0,4100	50.000
Certificate	DE000CQ5A1R3	SNAP 22TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600		0,5500	50.000	0,5600	50.000
Certificate	DE000CV88798	SNAP 10.5TL 0618Z	EUR	3,5650	3,5650	3,5650			3,5650		3,5600	2.500	3,5700	2.500
Certificate	DE000CV87Q25	SNAP 13.5TL 0618Z	EUR	1,1900	1,2150	1,1900	1651,7200	1	1,2150	1388	1,2100	2.500	1,2200	2.500
Certificate	DE000CV88D78	SNHG 0.1TL OPENZ	EUR	0,0600	0,0600	0,0600			0,0600		0,0600	2.500		
Certificate	DE000CV88707	SODEX64.95TL OPENZ	EUR	0,8700	0,8700	0,8600	2175,0000	1	0,8600	2500	0,8400	4.500	0,8800	4.500
Certificate	DE000CV87JW9	SODEX75.56TL OPENZ	EUR	0,3600	0,3600	0,3600			0,3600		0,3400	4.500	0,3800	4.500
Certificate	DE000CE6CQW4	SOF 91.6TL OPENZ	EUR											
Certificate	DE000CE6CQV6	SOF 102.2TL OPENZ	EUR											
Certificate	DE000CE6CNC3	SOF 112.8TL OPENZ	EUR											
Certificate	DE000CE6CNB5	SOF 123.4TL OPENZ	EUR	1,2900	1,2900	1,2900	645,0000	1	1,2900	500				
Certificate	DE000CE6E1Z7	SOF 82.0TL OPENZ	EUR											
Certificate	DE000CX59GR0	SOGEN 30TL OPENC	EUR	15,1500	15,1500	15,1500			15,1500		15,0300	700	15,2700	700
Certificate	NL0011642822	SOGEN 19.2TL OPENB	EUR	27,3800	27,3800	27,3800			27,3800		27,3500	3.000	27,4000	3.000
Certificate	NL0010444097	SOGEN 21.8TL OPENB	EUR	25,0100	25,0100	25,0100			25,0100		24,9800	3.000	25,0300	3.000
Certificate	NL0012025670	SOGEN 32.3TL OPENB	EUR	15,4800	15,4800	15,4800			15,4800		15,4500	3.000	15,5000	3.000
Certificate	NL0012036347	SOGEN 37.5TL OPENB	EUR	10,7800	10,7800	10,7800			10,7800		10,7500	3.000	10,8000	3.000
Certificate	NL0012114102	SOGEN 40.1TL OPENB	EUR	8,4300	8,4300	8,4300			8,4300		8,4000	3.000	8,4500	3.000
Certificate	NL0012693691	SOGEN 42.6TL OPENB	EUR	6,1400	6,1400	6,1400			6,1400		6,1100	3.000	6,1600	3.000
Certificate	NL0012774681	SOGEN 46.1TS OPENB	EUR	6,4500	6,4500	6,4500			6,4500		6,4200	3.000	6,4700	3.000
Certificate	NL0012038913	SOGEN 51.1TS OPENB	EUR	12,0800	12,0800	12,0800			12,0800		12,0500	3.000	12,1000	3.000
Certificate	NL0012581227	SOGEN 51.4TS OPENH	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	10.000	1,5900	10.000
Certificate	NL0012581987	SOGEN 53.4TS OPENH	EUR	1,8200	1,8200	1,8100			1,8100		1,8000	10.000	1,8200	10.000
Certificate	NL0012676449	SOGEN 56.1TS OPENB	EUR	17,6100	17,6100	17,6100			17,6100		17,5800	3.000	17,6300	3.000
Certificate	NL0011226444	SOGEN20.58TL OPENH	EUR	2,7000	2,7000	2,6900			2,6900		2,6800	10.000	2,7000	10.000
Certificate	DE000CN6J8R5	SOGEN24.59TL OPENZ	EUR	4,0600	4,0600	4,0600			4,0600		4,0300	9.000	4,0900	9.000
Certificate	NL0011989702	SOGEN31.85TL OPENH	EUR	1,7200	1,7200	1,7100			1,7100		1,7000	10.000	1,7200	10.000
Certificate	DE000CD63CC5	SOGEN32.27TL OPENZ	EUR	2,5300	2,5300	2,5300			2,5300		2,5000	9.000	2,5600	9.000
Certificate	NL0011995519	SOGEN35.96TL OPENH	EUR	1,3600	1,3600	1,3500			1,3500		1,3400	10.000	1,3600	10.000
Certificate	DE000CD63PT1	SOGEN36.75TL OPENZ	EUR	1,6500	1,6500	1,6300	4935,0000	2	1,6300	3000	1,6000	9.000	1,6600	9.000
Certificate	NL0011994348	SOGEN36.99TL OPENH	EUR	1,2700	1,2700	1,2600			1,2600		1,2500	10.000	1,2700	10.000
Certificate	NL0012175624	SOGEN38.66TL OPENH	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	10.000	1,1300	10.000
Certificate	NL0012197529	SOGEN40.68TL OPENH	EUR	0,9500	0,9500	0,9400			0,9400		0,9300	10.000	0,9500	10.000
Certificate	NL0012602882	SOGEN42.45TL OPENH	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	10.000	0,8000	10.000
Certificate	NL0012602874	SOGEN43.45TL OPENH	EUR	0,7100	0,7100	0,7000			0,7000		0,6900	10.000	0,7100	10.000
Certificate	NL0012604805	SOGEN45.45TS OPENH	EUR	0,8900	0,8900	0,8800			0,8800		0,8700	10.000	0,8900	10.000
Certificate	NL0012595037	SOGEN46.45TS OPENH	EUR	1,0000	1,0000	0,9900			0,9900		0,9800	10.000	1,0000	10.000
Certificate	LU1573660336	SOGEN48.06TCIOPENS	EUR											
Certificate	NL0012581235	SOGEN48.41TS OPENH	EUR	1,2300	1,2300	1,2200			1,2200		1,2100	10.000	1,2300	10.000
Certificate	NL0012431647	SOGEN49.45TS OPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	10.000	1,3600	10.000
Certificate	NL0012582613	SOGEN50.42TS OPENH	EUR	1,4700	1,4700	1,4600			1,4600		1,4500	10.000	1,4700	10.000
Certificate	NL0011226378	SOGEN51.73TS OPENH	EUR	1,6200	1,6200	1,6200			1,6200		1,6100	10.000	1,6300	10.000
Certificate	NL0012581219	SOGEN54.39TS OPENH	EUR	1,9300	1,9300	1,9300			1,9300		1,9200	10.000	1,9400	10.000
Certificate	NL0012057756	SOGEN55.84TS OPENH	EUR	2,1000	2,1000	2,1000			2,1000		2,0900	10.000	2,1100	10.000
Certificate	NL0012565618	SOGEN56.34TS OPENH	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	10.000	2,1700	10.000
Certificate	NL0012051205	SOGEN56.58TS OPENH	EUR	2,1900	2,1900	2,1800			2,1800		2,1700	10.000	2,1900	10.000
Certificate	NL0012054241	SOGEN56.71TS OPENH	EUR	2,2100	2,2100	2,2000			2,2000		2,1900	10.000	2,2100	10.000
Certificate	NL0012331730	SOGEN62.94TS OPENH	EUR	2,9400	2,9400	2,9300			2,9300		2,9200	10.000	2,9400	10.000
Certificate	NL0012366322	SOGEN63.04TS OPENH	EUR	2,9500	2,9500	2,9400			2,9400		2,9300	10.000	2,9500	10.000
Certificate	NL0010131181	SOLAR 18TL OPENB	EUR	4,6600	4,6600	4,6600			4,6600		4,6600	100.000		
Certificate	NL0010285268	SOLAR 24TL OPENB	EUR	4,2100	4,2100	4,2100			4,2100		4,2100	100.000		
Certificate	NL0010733838	SOLAR STN1120V	EUR	100,8500	100,8500	100,8500			100,8500		100,6000	50.000	101,1000	50.000
Certificate	DE000CX0KCZ0	SOLVA 70TL OPENC	EUR	4,9700	4,9700	4,9700			4,9700		4,9600	2.500	4,9700	2.500
Certificate	DE000CX59KY8	SOLVA 100TL OPENC	EUR	1,8400	1,8400	1,8400			1,8400		1,8300	2.500	1,8400	2.500
Certificate	DE000CY165C5	SOLVA 110TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700		0,7600	2.500	0,7700	2.500
Certificate	DE000CY51CM5	SOLVA 160TS OPENC	EUR	5,1100	5,1100	5,1100			5,1100		5,1000	2.500	5,1100	2.500
Certificate	DE000CD640Q3	SOLVA 104.1TL OPENZ	EUR	11,2800	11,2800	11,2800			11,2800		11,0200	150	11,5300	150
Certificate	NL0009175983	SOLVA 38.1TL OPENB	EUR	84,4900	84,4900	84,4900			84,4900		84,4200	1.000	84,5600	1.000
Certificate	NL0010133062	SOLVA 66.4TL OPENB	EUR	56,4100	56,4100	56,4100			56,4100		56,3400	1.000	56,4800	1.000
Certificate	NL0011913041	SOLVA 84.4TL OPENB	EUR	36,3100	36,3100	36,3100			36,3100		36,2400	1.000	36,3800	1.000
Certificate	NL0011917083	SOLVA 92.1TL OPENB	EUR	29,1900	29,1900	29,1900			29,1900		29,1200	1.000	29,2600	1.000
Certificate	NL0012030720	SOLVA 94.6TL OPENB	EUR	26,8800	26,8800	26,8800			26,8800		26,8100	1.000	26,9500	1.000
Certificate	NL0012035299	SOLVA 99.7TL OPENB	EUR	22,0900	22,0900	22,0900			22,0900		22,0200	1.000	22,1600	1.000
Certificate	NL0012119952	SOLVA107.3TL OPENB	EUR	15,0400	15,0400	15,0400			15,0400		14,9700	1.000	15,1100	1.000
Certificate	NL0012780829	SOLVA109.7TL OPENB	EUR	12,8100	12,8100	12,8100			12,8100		12,7400	1.000	12,8800	1.000
Certificate	NL0012774962	SOLVA116.9TS OPENB	EUR	11,7200	11,7200	11,7200			11,7200		11,6500	1.000	11,7900	1.000
Certificate	DE000CV505V6	SOLVA119.7TS OPENZ	EUR	0,5700	0,6100	0,5550	876,5000	2	0,5550	1450	0,5300	1.500	0,5800	1.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012510499	SOLVA121.9TS OPENB	EUR	17,1200	17,1200	17,1200			17,1200		17,0500	1.000	17,1900	1.000
Certificate	NL0012509269	SOLVA126.9TS OPENB	EUR	22,5100	22,5100	22,5100			22,5100		22,4400	1.000	22,5800	1.000
Certificate	DE000CE6CP55	SOLVA133.6TS OPENZ	EUR	1,9250	1,9250	1,9250			1,9250		1,9000	1.500	1,9500	1.500
Certificate	DE000CE6FCB1	SOLVA150.6TS OPENZ	EUR	3,6150	3,6150	3,6150			3,6150		3,5900	1.500	3,6400	1.500
Certificate	DE000CN6EKY8	SOLVA67.23TL OPENZ	EUR	48,0100	48,0100	48,0100			48,0100		47,7500	150	48,2600	150
Certificate	DE000CN6JU78	SOLVA75.19TL OPENZ	EUR	40,0700	40,0700	40,0700			40,0700		39,8100	150	40,3200	150
Certificate	DE000CN6K933	SOLVA80.16TL OPENZ	EUR	35,1000	35,1000	35,1000			35,1000		34,8400	150	35,3500	150
Certificate	DE000CD62DF8	SOLVA85.13TL OPENZ	EUR	30,1400	30,1400	30,1400			30,1400		29,8800	150	30,3900	150
Certificate	DE000CD62LE4	SOLVA91.08TL OPENZ	EUR	24,2000	24,2000	24,2000			24,2000		23,9400	150	24,4500	150
Certificate	DE000CD63PU9	SOLVA97.03TL OPENZ	EUR	18,2400	18,2400	18,2400			18,2400		17,9800	150	18,4900	150
Certificate	NL0010129045	SONY 9.8TL OPENB	EUR	33,2400	33,2400	33,2400			33,2400		33,2400	2.500		
Certificate	NL0010289104	SONY 16.1TL OPENB	EUR	28,6300	28,6300	28,6300			28,6300		28,6300	2.500		
Certificate	NL0011419395	SONY 19.29TL OPENH	EUR	26,2800	26,2800	26,2800			26,2800		26,2800	3.000		
Certificate	NL0011233366	SOYBN 6.21TL OPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8200	30.000	3,8700	30.000
Certificate	NL0011233358	SOYBN 7.27TL OPENH	EUR	3,0600	3,0600	3,0600			3,0600		3,0300	30.000	3,0800	30.000
Certificate	NL0011233341	SOYBN 8.33TL OPENH	EUR	2,2800	2,2800	2,2800			2,2800		2,2500	30.000	2,3000	30.000
Certificate	NL0011233333	SOYBN 9.39TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900		1,4600	30.000	1,5100	30.000
Certificate	NL0011233283	SOYBN12.86TS OPENH	EUR	3,0400	3,0400	3,0400			3,0400		3,0100	30.000	3,0600	30.000
Certificate	NL0011233275	SOYBN14.74TS OPENH	EUR	4,7200	4,7200	4,7200			4,7200		4,6900	30.000	4,7400	30.000
Certificate	XS0779261279	SP500 ILC0518G	EUR	171,2200	171,2900	171,2200			171,2900		171,2900	750		
Certificate	NL0000455715	SP500 PI OPENN	USD											
Certificate	DE0005591325	SP500 PI OPENN	EUR	216,8500	216,8500	216,8500			216,8500					
Certificate	NL0011218656	SP500 STN0320V	EUR								107,8000	50.000	108,3000	50.000
Certificate	XS1586684836	SP500 STN0323B	USD	108,4000	108,4000	108,4000			108,4000		107,9000	123.000	108,9000	123.000
Certificate	NL0011218714	SP500 STN0324V	USD								124,8500	50.000		
Certificate	NL0012248074	SP500 STN0723V	USD								102,1500	50.000		
Certificate	NL0010733846	SP500 STN0919V	USD	131,9500	131,9500	131,9500			131,9500		131,7000	50.000	132,2000	50.000
Certificate	NL0011218359	SP500 STN1019V	EUR	108,8500	108,8500	108,8500			108,8500		108,6000	50.000	109,1000	50.000
Certificate	NL0009065168	SP500 420TL OPENB	EUR	18,6700	18,6700	18,6700			18,6600		18,6600	100.000	18,6800	48.965
Certificate	NL0009176148	SP500 800TL OPENB	EUR	15,6600	15,6600	15,6600			15,6600		15,6500	100.000	15,6700	47.998
Certificate	NL0009256056	SP500 890TL OPENB	EUR	14,9600	14,9600	14,9600			14,9600		14,9500	100.000	14,9700	49.655
Certificate	NL0009560283	SP500 970TL OPENB	EUR	14,3000	14,3000	14,3000			14,3000		14,2900	100.000	14,3100	49.100
Certificate	NL0011419601	SP500 1057TL OPENH	EUR	13,6700	13,6700	13,6700			13,6700		13,6600	200.000	13,6700	200.000
Certificate	NL0011420138	SP500 1081TRLOPENH	EUR	13,1700	13,1700	13,1700			13,1700		13,1600	300.000	13,1700	300.000
Certificate	NL0010001194	SP500 1180TL OPENB	EUR	12,7100	12,7100	12,7100			12,7100		12,7000	100.000	12,7200	49.950
Certificate	NL0010282406	SP500 1380TL OPENB	EUR	111,3800	111,3800	111,3800			111,3800		111,3600	2.500	111,4000	2.500
Certificate	NL0011412648	SP500 1395TRLOPENH	EUR	10,6200	10,6200	10,6200			10,6200		10,6100	300.000	10,6200	300.000
Certificate	NL0010282422	SP500 1420TL OPENB	EUR	107,7000	107,7000	107,7000			107,7000		107,6800	2.500	107,7200	2.500
Certificate	NL0011047600	SP500 1422TL OPENH	EUR	10,8100	10,8100	10,8100			10,8100		10,8000	200.000	10,8100	200.000
Certificate	NL0010287975	SP500 1470TL OPENB	EUR	104,0400	104,0400	104,0400			104,0400		104,0200	2.500	104,0600	2.500
Certificate	DE000C20HY84	SP500 1482TL OPENZ	EUR	9,8100	9,9600	9,8100			9,9600		9,9500	100.000	9,9600	100.000
Certificate	NL0011047592	SP500 1509TL OPENH	EUR	10,1300	10,1300	10,1300			10,1300		10,1200	200.000	10,1300	200.000
Certificate	NL0010288635	SP500 1520TL OPENB	EUR	100,3300	100,3300	100,3300			100,3300		100,3100	2.500	100,3500	2.500
Certificate	DE000CF3AP54	SP500 1543TL OPENC	EUR	9,5800	9,5800	9,5800			9,5800		9,5700	100.000	9,5800	100.000
Certificate	NL0011595202	SP500 1543TL OPENH	EUR	9,8700	9,8700	9,8700			9,8700		9,8600	200.000	9,8700	200.000
Certificate	NL0011047295	SP500 1572TRLOPENH	EUR	9,1900	9,1900	9,1900			9,1900		9,1800	300.000	9,1900	300.000
Certificate	NL0011047584	SP500 1596TL OPENH	EUR	9,4500	9,4500	9,4500			9,4500		9,4400	200.000	9,4500	200.000
Certificate	DE000CC5KHU4	SP500 1600TL OPENC	EUR	9,4000	9,4000	9,4000			9,4000		9,3900	100.000	9,4000	100.000
Certificate	NL0011047576	SP500 1640TL OPENH	EUR	9,1100	9,1100	9,1100			9,1100		9,1000	200.000	9,1100	200.000
Certificate	DE000CN6IQK3	SP500 1650TL OPENZ	EUR	8,4600	8,6000	8,4600			8,6000		8,5900	100.000	8,6000	100.000
Certificate	NL0011047287	SP500 1662TRLOPENH	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	300.000	8,4600	300.000
Certificate	NL0011602644	SP500 1671TL OPENH	EUR	8,8600	8,8600	8,8600			8,8600		8,8500	200.000	8,8600	200.000
Certificate	NL0011047568	SP500 1683TL OPENH	EUR	8,7700	8,7700	8,7700			8,7700		8,7600	200.000	8,7700	200.000
Certificate	DE000CX00PP9	SP500 1700TL OPENC	EUR	8,1100	8,1100	8,1100			8,1100		8,1000	100.000	8,1100	100.000
Certificate	NL0011596812	SP500 1703TL OPENH	EUR	8,6100	8,6100	8,6100			8,6100		8,6000	200.000	8,6100	200.000
Certificate	NL0011047279	SP500 1707TRLOPENH	EUR	8,1000	8,1000	8,1000			8,1000		8,0900	300.000	8,1000	300.000
Certificate	NL0011596804	SP500 1713TL OPENH	EUR	8,5300	8,5300	8,5300			8,5300		8,5200	200.000	8,5300	200.000
Certificate	DE000C22FSK2	SP500 1715TL OPENZ	EUR	7,9400	8,0800	7,9400			8,0800		8,0700	100.000	8,0800	100.000
Certificate	NL0011047550	SP500 1727TL OPENH	EUR	8,4300	8,4300	8,4300			8,4300		8,4200	200.000	8,4300	200.000
Certificate	NL0011595194	SP500 1745TL OPENH	EUR	8,2800	8,2800	8,2800			8,2800		8,2700	200.000	8,2800	200.000
Certificate	NL0011047261	SP500 1752TRLOPENH	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	300.000	7,7500	300.000
Certificate	NL0011595186	SP500 1756TL OPENH	EUR	8,2000	8,2000	8,2000			8,2000		8,1900	200.000	8,2000	200.000
Certificate	NL0011637566	SP500 1767BL OPENB	EUR	15,4200	15,4200	15,4200			15,4200		15,4100	100.000	15,4300	49.924
Certificate	NL0011047543	SP500 1770TL OPENH	EUR	8,0900	8,0900	8,0900			8,0900		8,0800	200.000	8,0900	200.000
Certificate	NL0011593330	SP500 1789TL OPENH	EUR	7,9400	7,9400	7,9400			7,9400		7,9300	200.000	7,9400	200.000
Certificate	NL0010609400	SP500 1790TL OPENB	EUR	78,8600	78,8600	78,8600			78,8600		78,8400	2.500	78,8800	2.500
Certificate	DE000CF809E8	SP500 1797TL OPENC	EUR	7,3600	7,3600	7,3600			7,3600		7,3500	100.000	7,3600	100.000
Certificate	NL0011047253	SP500 1797TRLOPENH	EUR	7,3700	7,3700	7,3700			7,3700		7,3600	300.000	7,3700	300.000
Certificate	NL0011592712	SP500 1799TL OPENH	EUR	7,8600	7,8600	7,8600			7,8600		7,8500	200.000	7,8600	200.000
Certificate	DE000CC5KHW0	SP500 1800TL OPENC	EUR	7,6400	7,6400	7,6400			7,6400		7,6300	100.000	7,6400	100.000
Certificate	NL0010609897	SP500 1810TL OPENB	EUR	76,9800	76,9800	76,9800			76,9800		76,9600	2.500	77,0000	2.500
Certificate	NL0011047535	SP500 1813TL OPENH	EUR	7,7500	7,7500	7,7500			7,7500		7,7400	200.000	7,7500	200.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011602636	SP500 1831TL OPENH	EUR	7,6100	7,6100	7,6100			7,6100		7,6000	200.000	7,6100	200.000
Certificate	NL0011047246	SP500 1841TRLOPENH	EUR	7,0100	7,0100	7,0100			7,0100		7,0000	300.000	7,0100	300.000
Certificate	NL0011603071	SP500 1842TL OPENH	EUR	7,5200	7,5200	7,5200			7,5200		7,5100	200.000	7,5200	200.000
Certificate	NL0011603063	SP500 1853TL OPENH	EUR	7,4400	7,4400	7,4400			7,4400		7,4300	200.000	7,4400	200.000
Certificate	NL0011603055	SP500 1863TL OPENH	EUR	7,3600	7,3600	7,3600			7,3600		7,3500	200.000	7,3600	200.000
Certificate	DE000CZ7DSD1	SP500 1869TL OPENZ	EUR	6,6900	6,8300	6,6900			6,8300		6,8200	100.000	6,8300	100.000
Certificate	NL0011605845	SP500 1874TL OPENH	EUR	7,2700	7,2700	7,2700			7,2700		7,2600	200.000	7,2700	200.000
Certificate	NL0011605837	SP500 1885TL OPENH	EUR	7,1900	7,1900	7,1900			7,1900		7,1800	200.000	7,1900	200.000
Certificate	NL0011605829	SP500 1895TL OPENH	EUR	7,1100	7,1100	7,1100			7,1100		7,1000	200.000	7,1100	200.000
Certificate	DE000CX00L48	SP500 1900TL OPENC	EUR	6,4000	6,4000	6,4000			6,4000		6,3900	100.000	6,4000	100.000
Certificate	DE000CX00LK9	SP500 1900TL OPENC	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	100.000	6,7200	100.000
Certificate	DE000CR9Q138	SP500 1903TL OPENZ	EUR	6,4200	6,5500	6,4200			6,5500		6,5400	100.000	6,5500	100.000
Certificate	NL0011606082	SP500 1906TL OPENH	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	200.000	7,0200	200.000
Certificate	NL0011705694	SP500 1917TL OPENH	EUR	6,9400	6,9400	6,9400			6,9400		6,9300	200.000	6,9400	200.000
Certificate	NL0011650700	SP500 1921BL OPENB	EUR	12,9300	12,9300	12,9300			12,9300		12,9200	100.000	12,9400	49.959
Certificate	NL0011700885	SP500 1927TL OPENH	EUR	6,8600	6,8600	6,8600			6,8600		6,8500	200.000	6,8600	200.000
Certificate	NL0011695036	SP500 1930TRLOPENH	EUR	6,3100	6,3100	6,3100			6,3100		6,3000	300.000	6,3100	300.000
Certificate	DE000CN6JT71	SP500 1935TL OPENZ	EUR	6,1600	6,2900	6,1600			6,2900		6,2800	100.000	6,2900	100.000
Certificate	NL0011700877	SP500 1938TL OPENH	EUR	6,7700	6,7700	6,7700			6,7700		6,7600	200.000	6,7700	200.000
Certificate	NL0011652649	SP500 1942BL OPENB	EUR	12,5800	12,5800	12,5800			12,5800		12,5700	100.000	12,5900	49.525
Certificate	NL0011705686	SP500 1949TL OPENH	EUR	6,6900	6,6900	6,6900			6,6900		6,6800	200.000	6,6900	200.000
Certificate	NL0011705678	SP500 1960TL OPENH	EUR	6,6000	6,6000	6,6000			6,6000		6,5900	200.000	6,6000	200.000
Certificate	DE000CN6J2A5	SP500 1968TL OPENZ	EUR	5,9000	6,0300	5,9000			6,0300		6,0200	100.000	6,0300	100.000
Certificate	NL0011705660	SP500 1970TL OPENH	EUR	6,5200	6,5200	6,5200			6,5200		6,5100	200.000	6,5200	200.000
Certificate	NL0011705652	SP500 1981TL OPENH	EUR	6,4400	6,4400	6,4400			6,4400		6,4300	200.000	6,4400	200.000
Certificate	NL0011657168	SP500 1990TL OPENB	EUR	63,4300	63,4300	63,4300			63,4300		63,4100	30.000	63,4500	30.000
Certificate	NL0011705645	SP500 1991TL OPENH	EUR	6,3500	6,3500	6,3500			6,3500		6,3400	200.000	6,3500	200.000
Certificate	DE000CV87V02	SP500 2000TL 0618Z	EUR	5,7700	5,7700	5,7700			5,7700		5,7600	100.000	5,7700	100.000
Certificate	DE000CX59150	SP500 2000TL OPENC	EUR	5,6000	5,6000	5,6000			5,6000		5,5900	100.000	5,6000	100.000
Certificate	DE000CX59W11	SP500 2000TL OPENC	EUR	5,8500	5,8500	5,8500			5,8500		5,8400	100.000	5,8500	100.000
Certificate	DE000CN6K453	SP500 2000TL OPENZ	EUR	5,6400	5,7700	5,6400			5,7700		5,7600	100.000	5,7700	100.000
Certificate	NL0011716089	SP500 2002TL OPENH	EUR	6,2700	6,2700	6,2700			6,2700		6,2600	200.000	6,2700	200.000
Certificate	NL0011716071	SP500 2013TL OPENH	EUR	6,1900	6,1900	6,1900			6,1900		6,1800	200.000	6,1900	200.000
Certificate	NL0011723630	SP500 2023TRLOPENH	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	300.000	5,5500	300.000
Certificate	NL0011892757	SP500 2031TL OPENH	EUR	6,0500	6,0500	6,0500			6,0500		6,0400	200.000	6,0500	200.000
Certificate	DE000CN6K826	SP500 2031TL OPENZ	EUR	5,3800	5,5200	5,3800			5,5200		5,5100	100.000	5,5200	100.000
Certificate	NL0011723622	SP500 2034TRLOPENH	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	300.000	5,4600	300.000
Certificate	NL0011892740	SP500 2041TL OPENH	EUR	5,9600	5,9600	5,9600			5,9600		5,9500	200.000	5,9600	200.000
Certificate	NL0011723614	SP500 2045TRLOPENH	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	300.000	5,3700	300.000
Certificate	NL0011893417	SP500 2052TL OPENH	EUR	5,8200	5,8800	5,8200	727,5000	1	5,8800	125	5,8700	200.000	5,8800	200.000
Certificate	NL0011723606	SP500 2056TRLOPENH	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	300.000	5,2800	300.000
Certificate	NL0011716329	SP500 2059TRLOPENH	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	300.000	5,2600	300.000
Certificate	NL0011715875	SP500 2060TRLOPENH	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	300.000	5,2500	300.000
Certificate	NL0011893409	SP500 2063TL OPENH	EUR	5,8000	5,8000	5,8000			5,8000		5,7900	200.000	5,8000	200.000
Certificate	DE000CN6KE18	SP500 2063TL OPENZ	EUR	5,1300	5,2600	5,1300			5,2600		5,2500	100.000	5,2600	100.000
Certificate	NL0011893391	SP500 2073TL OPENH	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	200.000	5,7100	200.000
Certificate	NL0011893383	SP500 2084TL OPENH	EUR	5,6300	5,6300	5,6300			5,6300		5,6200	200.000	5,6300	200.000
Certificate	NL0011894134	SP500 2094TL OPENH	EUR	5,5500	5,5500	5,5500			5,5500		5,5400	200.000	5,5500	200.000
Certificate	DE000CN6KM75	SP500 2095TL OPENZ	EUR	4,8650	4,9950	4,8650			4,9950		4,9900	100.000	5,0000	100.000
Certificate	DE000CV50A29	SP500 2100TL 0618Z	EUR	4,9650	4,9650	4,9650			4,9650		4,9600	100.000	4,9700	100.000
Certificate	DE000CX59RU1	SP500 2100TL OPENC	EUR	5,0200	5,0200	5,0200			5,0200		5,0100	100.000	5,0200	100.000
Certificate	DE000CX59MO5	SP500 2100TL OPENC	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	100.000	4,7800	100.000
Certificate	NL0011894126	SP500 2104TL OPENH	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	200.000	5,4700	200.000
Certificate	NL0011992771	SP500 2121TL OPENH	EUR	5,3400	5,3400	5,3400			5,3400		5,3300	200.000	5,3400	200.000
Certificate	DE000CD61V87	SP500 2126TL OPENZ	EUR	4,6150	4,7450	4,6150	1398,0000	1	4,7450	300	4,7400	100.000	4,7500	100.000
Certificate	NL0012030134	SP500 2130TL OPENB	EUR	52,1700	52,1700	52,1700			52,1700		52,1500	30.000	52,1900	30.000
Certificate	NL0011992763	SP500 2132TL OPENH	EUR	5,2500	5,2500	5,2500			5,2500		5,2400	200.000	5,2500	200.000
Certificate	NL0011992755	SP500 2142TL OPENH	EUR	5,0600	5,1700	5,0600	799,4800	1	5,1700	158	5,1600	200.000	5,1700	200.000
Certificate	NL0011993290	SP500 2153TL OPENH	EUR	5,0900	5,0900	5,0900			5,0900		5,0800	200.000	5,0900	200.000
Certificate	DE000CD61WV1	SP500 2157TL OPENZ	EUR	4,3650	4,4950	4,3650			4,4950		4,4900	100.000	4,5000	100.000
Certificate	NL0011993282	SP500 2163TL OPENH	EUR	5,0100	5,0100	5,0100			5,0100		5,0000	200.000	5,0100	200.000
Certificate	NL0011994918	SP500 2165TRLOPENH	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	300.000	4,4000	300.000
Certificate	NL0011993274	SP500 2174TL OPENH	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	200.000	4,9300	200.000
Certificate	NL0011996251	SP500 2185TL OPENH	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	200.000	4,8400	200.000
Certificate	NL0011716543	SP500 2186TS OPENH	EUR											
Certificate	DE000CD63MF7	SP500 2188TL OPENZ	EUR	4,1050	4,2350	4,1050			4,2350		4,2300	100.000	4,2400	100.000
Certificate	NL0011996939	SP500 2195TL OPENH	EUR	4,7600	4,7600	4,7600			4,7600		4,7500	200.000	4,7600	200.000
Certificate	DE000CV50AY2	SP500 2200TL 0618Z	EUR	4,1550	4,1550	4,1550			4,1550		4,1500	100.000	4,1600	100.000
Certificate	DE000CX59267	SP500 2200TL OPENC	EUR	4,1200	4,2000	4,1200	177,1600	1	4,2000	43	4,1900	100.000	4,2000	100.000
Certificate	DE000CX59Y76	SP500 2200TL OPENC	EUR	3,9500	3,9500	3,9500			3,9500		3,9400	100.000	3,9500	100.000
Certificate	NL0012240469	SP500 2206TL OPENH	EUR	4,6800	4,6800	4,6800			4,6800		4,6700	200.000	4,6800	200.000
Certificate	NL0011890959	SP500 2206TS OPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	NL0011997457	SP500 2215TL OPENH	EUR	4,6000	4,6000	4,6000			4,6000		4,5900	200.000	4,6000	200.000	
Certificate	DE000CD63MG5	SP500 2219TL OPENZ	EUR	3,8550	3,9850	3,8550			3,9850		3,9800	100.000	3,9900	100.000	
Certificate	NL0012039283	SP500 2220BL OPENB	EUR	8,0800	8,0800	8,0800			8,0800		8,0700	150.000	8,0900	150.000	
Certificate	NL0012206577	SP500 2226TL OPENH	EUR	4,5200	4,5200	4,5200			4,5200		4,5100	200.000	4,5200	200.000	
Certificate	DE000VN653J6	SP500 2231TL OPENV	EUR												
Certificate	NL0012050371	SP500 2240TL OPENH	EUR	4,4100	4,4100	4,4100			4,4100		4,4000	200.000	4,4100	200.000	
Certificate	DE000CD63T63	SP500 2250TL OPENZ	EUR	3,6050	3,7350	3,6050			3,7350		3,7300	100.000	3,7400	100.000	
Certificate	NL0012050363	SP500 2251TL OPENH	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	200.000	4,3300	200.000	
Certificate	NL0012051288	SP500 2262TL OPENH	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	200.000	4,2400	200.000	
Certificate	NL0012054985	SP500 2277TL OPENH	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	200.000	4,1200	200.000	
Certificate	NL0012107197	SP500 2280TL OPENB	EUR	39,3800	40,1400	39,3800	4922,5000	1	40,1400		125	40,1200	30.000	40,1600	30.000
Certificate	DE000VN653L2	SP500 2281TL OPENV	EUR												
Certificate	DE000CD63ZY0	SP500 2281TL OPENZ	EUR	3,3550	3,4850	3,3550			3,4850		3,4800	100.000	3,4900	100.000	
Certificate	NL0012090542	SP500 2282TRLOPENH	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	300.000	3,4500	300.000	
Certificate	NL0012055479	SP500 2286TRLOPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	300.000	3,4200	300.000	
Certificate	NL0012055230	SP500 2286TRLOPENH	EUR	3,4200	3,4200	3,4200			3,4200		3,4100	300.000	3,4200	300.000	
Certificate	NL0012054951	SP500 2287TRLOPENH	EUR	3,4100	3,4100	3,4100			3,4100		3,4000	300.000	3,4100	300.000	
Certificate	NL0012053318	SP500 2289TRLOPENH	EUR	3,4000	3,4000	3,4000			3,4000		3,3900	300.000	3,4000	300.000	
Certificate	NL0012052062	SP500 2290TRLOPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	300.000	3,3900	300.000	
Certificate	NL0012057327	SP500 2291TL OPENH	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	200.000	4,0100	200.000	
Certificate	DE000CV42X62	SP500 2300TL 0618Z	EUR	3,3450	3,3450	3,3450			3,3450		3,3400	100.000	3,3500	100.000	
Certificate	DE000CV16BN8	SP500 2300TL OPENC	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	100.000	3,1300	100.000	
Certificate	DE000CV16G61	SP500 2300TL OPENC	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	100.000	3,3900	100.000	
Certificate	LU1719609320	SP500 2302TCIOPENS	EUR	3,3100	3,3100	3,3100			3,3100		3,3000	100.000	3,3100	50.000	
Certificate	NL0012094841	SP500 2302TL OPENH	EUR	3,9200	3,9200	3,9200			3,9200		3,9100	200.000	3,9200	200.000	
Certificate	DE000CD64F68	SP500 2312TL OPENZ	EUR	3,1150	3,2350	3,1150			3,2350		3,2300	100.000	3,2400	100.000	
Certificate	NL0012174999	SP500 2319TL OPENH	EUR	3,7900	3,7900	3,7900			3,7900		3,7800	200.000	3,7900	200.000	
Certificate	DE000VL9VU32	SP500 2320TL OPENV	EUR	3,1375	3,1375	3,1375			3,1375		3,1350	250.000	3,1400	250.000	
Certificate	NL0012112080	SP500 2325BL OPENB	EUR	6,3800	6,3800	6,3800			6,3800		6,3700	150.000	6,3900	150.000	
Certificate	NL0012174981	SP500 2329TL OPENH	EUR	3,7100	3,7100	3,7100			3,7100		3,7000	200.000	3,7100	200.000	
Certificate	NL0012174973	SP500 2340TL OPENH	EUR	3,6300	3,6300	3,6300			3,6300		3,6200	200.000	3,6300	200.000	
Certificate	DE000CE6BHQ7	SP500 2342TL OPENZ	EUR	2,8650	2,9950	2,8650			2,9950		2,9900	100.000	3,0000	100.000	
Certificate	DE000VL9VU40	SP500 2345TL OPENV	EUR	2,9345	2,9345	2,9345			2,9345		2,9320	250.000	2,9370	250.000	
Certificate	NL0012207708	SP500 2350TL OPENH	EUR	3,5500	3,5500	3,5500			3,5500		3,5400	200.000	3,5500	200.000	
Certificate	NL0012207690	SP500 2360TL OPENH	EUR	3,4700	3,4700	3,4700			3,4700		3,4600	200.000	3,4700	200.000	
Certificate	NL0012114557	SP500 2367BL OPENB	EUR	5,3900	5,6900	5,3900	539,0000	1	5,6900		100	5,6800	150.000	5,7000	100.000
Certificate	DE000VL9VU57	SP500 2370TL OPENV	EUR	2,7315	2,7315	2,7315			2,7315		2,7290	250.000	2,7340	250.000	
Certificate	NL0012213888	SP500 2371TL OPENH	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	200.000	3,3900	200.000	
Certificate	DE000CE6BLV9	SP500 2373TL OPENZ	EUR	2,6150	2,7450	2,6100	1937,9000	4	2,7450		710	2,7400	100.000	2,7500	100.130
Certificate	NL0012213870	SP500 2381TL OPENH	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	200.000	3,3000	200.000	
Certificate	NL0012306427	SP500 2392TL OPENH	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	200.000	3,2200	200.000	
Certificate	NL0012306229	SP500 2394TRLOPENH	EUR	2,5500	2,5500	2,5500			2,5500		2,5400	300.000	2,5500	300.000	
Certificate	DE000VL9VU65	SP500 2395TL OPENV	EUR	2,5285	2,5285	2,5285			2,5285		2,5260	250.000	2,5310	250.000	
Certificate	NL0012242374	SP500 2395TRLOPENH	EUR	2,5400	2,5400	2,5400			2,5400		2,5300	300.000	2,5400	300.000	
Certificate	NL0012243711	SP500 2395TRLOPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	300.000	2,5300	300.000	
Certificate	NL0012239800	SP500 2396TRLOPENH	EUR	2,5300	2,5300	2,5300			2,5300		2,5200	300.000	2,5300	300.000	
Certificate	NL0012239016	SP500 2397TRLOPENH	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	300.000	2,5200	300.000	
Certificate	DE000CV50AX4	SP500 2400TL 0618Z	EUR	2,5350	2,5350	2,5350			2,5350		2,5300	100.000	2,5400	100.000	
Certificate	DE000CV50MNA	SP500 2400TL OPENC	EUR	2,5100	2,6400	2,5100	21335,0000	1	2,6400		8500	2,6300	100.000	2,6400	100.000
Certificate	DE000CV50LNA	SP500 2400TL OPENC	EUR	2,3600	2,3600	2,3600			2,3600		2,3500	100.000	2,3600	100.000	
Certificate	NL0012306419	SP500 2402TL OPENH	EUR	3,1400	3,1400	3,1400			3,1400		3,1300	200.000	3,1400	200.000	
Certificate	LU1719609593	SP500 2403TCIOPENS	EUR	2,4900	2,4900	2,4900			2,4900		2,4800	100.000	2,4900	50.000	
Certificate	DE000CE6C097	SP500 2404TL OPENZ	EUR	2,4950	2,4950	2,4950			2,4950		2,4900	100.000	2,5000	100.000	
Certificate	NL0012306971	SP500 2412TL OPENH	EUR	3,0600	3,0600	3,0600			3,0600		3,0500	200.000	3,0600	200.000	
Certificate	NL0012272181	SP500 2420TL OPENB	EUR	28,5100	29,1800	28,5100	2851,0000	1	29,1800		100	29,1600	30.000	29,2000	30.000
Certificate	DE000VL9VU81	SP500 2420TL OPENV	EUR	2,3265	2,3265	2,3265			2,3265		2,3240	250.000	2,3290	250.000	
Certificate	NL0012307375	SP500 2422TL OPENH	EUR	2,9700	2,9800	2,9700	1782,0000	1	2,9800		600	2,9700	200.000	2,9800	200.000
Certificate	DE000CE6DC25	SP500 2434TL OPENZ	EUR	2,2400	2,2500	2,2400	4069,3000	4	2,2450		1810	2,2400	100.000	2,2500	100.000
Certificate	NL0012277842	SP500 2436BL OPENB	EUR	4,5300	4,6100	4,5300	203,8500	1	4,6100		45	4,6000	150.000	4,6200	95.455
Certificate	NL0012435192	SP500 2441TL OPENH	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	200.000	2,8400	200.000	
Certificate	DE000VL9VU99	SP500 2445TL OPENV	EUR	2,1235	2,1235	2,1235			2,1235		2,1210	250.000	2,1260	250.000	
Certificate	NL0012435184	SP500 2451TL OPENH	EUR	2,7600	2,7600	2,7600			2,7600		2,7500	200.000	2,7600	200.000	
Certificate	NL0012494173	SP500 2457BL OPENB	EUR	4,2700	4,2700	4,2700			4,2700		4,2600	150.000	4,2800	99.954	
Certificate	NL0012437636	SP500 2462TL OPENH	EUR	2,6700	2,6700	2,6700			2,6700		2,6600	200.000	2,6700	200.000	
Certificate	DE000CE6EC66	SP500 2465TL OPENZ	EUR	2,0050	2,0050	2,0050			2,0050		2,0000	100.000	2,0100	100.000	
Certificate	NL0012494371	SP500 2470TL OPENB	EUR	25,7600	25,7600	25,7600			25,7600		25,7400	30.000	25,7800	30.000	
Certificate	NL0012516892	SP500 2473TL OPENH	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	200.000	2,5800	200.000	
Certificate	NL0012498893	SP500 2477BL OPENB	EUR	3,7100	3,9400	3,7100	4180,3900	5	3,9400		1109	3,9300	150.000	3,9500	150.000
Certificate	NL0012498455	SP500 2480TL OPENB	EUR	24,3700	24,3700	24,3700			24,3700		24,3500	30.000	24,3900	30.000	
Certificate	NL0012516884	SP500 2484TL OPENH	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	200.000	2,5000	200.000	
Certificate	DE000VL61T96	SP500 2489TL OPENV	EUR	1,7285	1,7285	1,7285			1,7285		1,7260	250.000	1,7310	250.000	
Certificate	NL0012517676	SP500 2494TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200		2,4100	200.000	2,4200	200.000	



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6EXF1	SP500 2495TL OPENZ	EUR	1,7650	1,7650	1,7650			1,7650		1,7600	100.000	1,7700	100.000
Certificate	NL0012523468	SP500 2495TRLOPENB	EUR	1,7200	1,7200	1,7200			1,7200		1,7100	300.000	1,7200	300.000
Certificate	NL0012499495	SP500 2497BL OPENB	EUR	3,6200	3,6200	3,6200			3,6200		3,6100	150.000	3,6300	98.167
Certificate	DE000CV4ZX54	SP500 2500TL 0618Z	EUR	1,7250	1,7250	1,7250			1,7250		1,7200	100.000	1,7300	100.000
Certificate	NL0012498859	SP500 2500TL OPENB	EUR	21,3900	22,7600	21,3900	534,7500	1	22,7600	25	22,7400	30.000	22,7800	30.000
Certificate	DE000CV51W67	SP500 2500TL OPENC	EUR	1,5100	1,6100	1,5100	2944,5000	1	1,6100	1950	1,6000	100.000	1,6100	100.000
Certificate	DE000CV51WS0	SP500 2500TL OPENC	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	100.000	1,9000	100.000
Certificate	NL0012550149	SP500 2505TL OPENH	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	200.000	2,3400	200.000
Certificate	LU1719609676	SP500 2508TCIOPENS	EUR	1,6500	1,6500	1,6500			1,6500		1,6400	100.000	1,6500	50.000
Certificate	NL0012522841	SP500 2514TL OPENH	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	200.000	2,2700	200.000
Certificate	NL0012502694	SP500 2517BL OPENB	EUR	3,1300	3,2900	3,1300	9489,4000	3	3,2900	2980	3,2800	150.000	3,3000	95.660
Certificate	DE000VL9VVA2	SP500 2520TL OPENV	EUR	1,5155	1,5155	1,5155			1,5155		1,5130	250.000	1,5180	250.000
Certificate	DE000CE6F082	SP500 2525TL OPENZ	EUR	1,4200	1,5150	1,4200	213,0000	1	1,5150	150	1,5100	100.000	1,5200	100.000
Certificate	NL0012524938	SP500 2533TL OPENH	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	200.000	2,1200	200.000
Certificate	NL0012508279	SP500 2537BL OPENB	EUR	2,9600	2,9600	2,9600			2,9600		2,9500	150.000	2,9700	99.059
Certificate	DE000CE6FAM2	SP500 2537TL OPENZ	EUR											
Certificate	DE000VL76G37	SP500 2539TL OPENV	EUR	1,2510	1,3175	1,2510	1000,8000	1	1,3175	800	1,3150	250.000	1,3200	250.000
Certificate	NL0012687461	SP500 2540TL OPENB	EUR	18,8000	19,8100	18,8000	1880,0000	1	19,8100	100	19,7900	30.000	19,8300	30.000
Certificate	NL0012573612	SP500 2545TL OPENH	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	200.000	2,0200	200.000
Certificate	DE000CV507A6	SP500 2554TL OPENZ	EUR	1,1800	1,2850	1,1800	2376,0000	2	1,2850	2000	1,2800	100.000	1,2900	100.000
Certificate	NL0012573604	SP500 2556TL OPENH	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	200.000	1,9400	200.000
Certificate	NL0012779375	SP500 2557BL OPENB	EUR	2,4200	2,6400	2,4200	1210,0000	1	2,6400	500	2,6300	150.000	2,6500	99.500
Certificate	NL0012573596	SP500 2563TL OPENH	EUR											
Certificate	NL0012779078	SP500 2570TL OPENB	EUR	17,8300	17,8300	17,8300			17,8300		17,8100	30.000	17,8500	30.000
Certificate	DE000VA1GKS8	SP500 2571TL OPENV	EUR	1,1145	1,1145	1,1145			1,1145		1,1120	250.000	1,1170	250.000
Certificate	NL0012601603	SP500 2572TL OPENH	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	200.000	1,8100	200.000
Certificate	NL0012573588	SP500 2573TL OPENH	EUR											
Certificate	NL0012780076	SP500 2576BL OPENB	EUR	2,1100	2,3200	2,1100	1055,0000	1	2,3200	500	2,3100	150.000	2,3300	99.500
Certificate	NL0012599658	SP500 2580TRLOPENH	EUR											
Certificate	NL0012601595	SP500 2582TL OPENH	EUR	1,7300	1,7300	1,7300			1,7300		1,7200	200.000	1,7300	200.000
Certificate	NL0012573570	SP500 2583TL OPENH	EUR											
Certificate	NL0012603450	SP500 2583TRLOPENH	EUR	1,0300	1,0300	1,0300			1,0300		1,0200	300.000	1,0300	300.000
Certificate	DE000CV88A89	SP500 2584TL OPENZ	EUR	0,9400	1,0350	0,9400	3920,0000	2	1,0350	4000	1,0300	100.000	1,0400	100.000
Certificate	NL0012779680	SP500 2590TL OPENB	EUR	16,2700	16,2700	16,2700			16,2700		16,2500	30.000	16,2900	30.000
Certificate	DE000VA1GKT6	SP500 2596TL OPENV	EUR	0,9175	0,9175	0,9175			0,9175		0,9150	250.000	0,9200	250.000
Certificate	DE000CV889Q4	SP500 2600TL 0618Z	EUR	0,8000	0,9250	0,8000	1989,0000	4	0,9250	2300	0,9200	100.000	0,9300	100.000
Certificate	DE000CQ5AQJ3	SP500 2600TL OPENC	EUR	0,8300	0,9700	0,8300	6275,5000	5	0,9700	7195	0,9600	100.000	0,9700	100.000
Certificate	DE000CQ5AM63	SP500 2600TL OPENC	EUR	1,2300	1,2300	1,2300			1,2300		1,2200	100.000	1,2300	100.000
Certificate	NL0012605307	SP500 2601TL OPENH	EUR	1,5800	1,5800	1,5800			1,5800		1,5700	200.000	1,5800	200.000
Certificate	NL0012780266	SP500 2610TL OPENB	EUR	14,7000	14,7000	14,7000			14,7000		14,6800	30.000	14,7200	30.000
Certificate	NL0012605299	SP500 2611TL OPENH	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	200.000	1,5000	200.000
Certificate	DE000CV88CU6	SP500 2612TL OPENZ	EUR	0,7400	0,8050	0,7400	9740,0000	3	0,8050	13000	0,8000	100.000	0,8100	100.000
Certificate	NL0012605281	SP500 2631TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	200.000	1,3500	200.000
Certificate	LU1719467869	SP500 2632TCIOPENS	EUR											
Certificate	NL0012776926	SP500 2671BS OPENB	EUR											
Certificate	NL0012598213	SP500 2676TS OPENH	EUR											
Certificate	DE000VL9VUZ1	SP500 2676TS OPENV	EUR											
Certificate	NL0012777890	SP500 2680TS OPENB	EUR											
Certificate	DE000CV88220	SP500 2688TS OPENZ	EUR	0,0600	0,0600	0,0600	420,0000	2	0,0600	7000				
Certificate	DE000VL76LK4	SP500 2690TL OPENV	EUR											
Certificate	NL0012776934	SP500 2691BS OPENB	EUR											
Certificate	LU1719467943	SP500 2692TCIOPENS	EUR											
Certificate	NL0012598205	SP500 2696TS OPENH	EUR											
Certificate	NL0012269682	SP500 2700BOC1218B	EUR	21,2000	21,2000	21,2000			21,2000		21,1400	10.000	21,2500	10.000
Certificate	DE000CV88681	SP500 2700TS 0618Z	EUR	0,1200	0,1200	0,1200	152,1600	1	0,1200		1268			
Certificate	NL0012776546	SP500 2700TS OPENB	EUR											
Certificate	DE000CQ5ADX2	SP500 2700TS OPENC	EUR	0,0600	0,0600	0,0600	18,0000	1	0,0600	300				
Certificate	DE000VL9VU08	SP500 2701TS OPENV	EUR											
Certificate	NL0012598197	SP500 2716TS OPENH	EUR	0,8900	0,8900	0,8900			0,8900		0,8800	200.000	0,8900	200.000
Certificate	DE000CV88301	SP500 2718TS OPENZ	EUR	0,1350	0,1350	0,1350			0,1350		0,1300	100.000	0,1400	100.000
Certificate	NL0012776553	SP500 2720TS OPENB	EUR	8,4600	8,4600	8,4600			8,4600		8,4400	30.000	8,4800	30.000
Certificate	DE000VL9VU16	SP500 2726TS OPENV	EUR	0,3170	0,3170	0,1905	2377,5000	1	0,1905	7500	0,1880	250.000	0,1930	250.000
Certificate	NL0012775902	SP500 2731BS OPENB	EUR	0,5900	0,6300	0,5800	731,7500	3	0,5800	1225	0,5700	150.000	0,5900	97.550
Certificate	NL0012596332	SP500 2736TS OPENH	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	200.000	1,0500	200.000
Certificate	LU1719468081	SP500 2742TCIOPENS	EUR											
Certificate	DE000CV881U3	SP500 2748TS OPENZ	EUR	0,4800	0,4800	0,3750	48,0000	1	0,3750	100	0,3700	100.000	0,3800	100.000
Certificate	NL0012775910	SP500 2751BS OPENB	EUR	1,1500	1,1500	0,9100	1562,2500	3	0,9100	1675	0,9000	150.000	0,9200	98.875
Certificate	DE000VL9VU24	SP500 2751TS OPENV	EUR	0,3865	0,3865	0,3865			0,3865		0,3840	250.000	0,3890	250.000
Certificate	LU1719611730	SP500 2755TCIOPENS	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	100.000	0,4400	50.000
Certificate	NL0012597637	SP500 2755TRSOPEH	EUR	0,4100	0,4100	0,4100			0,4100		0,4000	300.000	0,4100	300.000
Certificate	NL0012775597	SP500 2760TS OPENB	EUR	11,8900	11,8900	11,7900	2378,0000	1	11,7900	200	11,7700	30.000	11,8100	30.000
Certificate	DE000CV4ZPG4	SP500 2772TL OPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012595086	SP500 2775TS OPENH	EUR	1,3800	1,3800	1,3800			1,3800		1,3700	200.000	1,3800	200.000
Certificate	DE000VL8XJ02	SP500 2777TS OPENV	EUR	0,5745	0,5745	0,5745			0,5745		0,5720	250.000	0,5770	250.000
Certificate	DE000CV88129	SP500 2777TS OPENZ	EUR	0,6150	0,6150	0,6150			0,6150		0,6100	100.000	0,6200	100.000
Certificate	NL0012775290	SP500 2780TS OPENB	EUR	13,4600	13,4600	13,4600			13,4600		13,4400	30.000	13,4800	30.000
Certificate	DE000CV87572	SP500 2786TS OPENZ	EUR											
Certificate	NL0012775472	SP500 2790BS OPENB	EUR	1,7800	1,7800	1,5600	1581,0000	3	1,5600	900	1,5500	150.000	1,5700	98.500
Certificate	DE000CV880U5	SP500 2800TS 0618Z	EUR	0,8050	0,8050	0,8050			0,8050		0,8000	100.000	0,8100	100.000
Certificate	NL0012682744	SP500 2800TS OPENB	EUR	15,1900	15,1900	15,1900			15,1900		15,1700	30.000	15,2100	30.000
Certificate	DE000CQ5AM71	SP500 2800TS OPENC	EUR	1,1400	1,1400	1,1400			1,1400		1,1300	100.000	1,1400	100.000
Certificate	DE000CQ5ADY0	SP500 2800TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900		0,7800	100.000	0,7900	100.000
Certificate	NL0012564835	SP500 2806TS OPENH	EUR	1,6900	1,6900	1,6400	6760,0000	2	1,6400	4000	1,6300	200.000	1,6400	200.000
Certificate	DE000CV4ZYW3	SP500 2807TS OPENZ	EUR	0,8450	0,8450	0,8450			0,8450		0,8400	100.000	0,8500	100.000
Certificate	NL0012683759	SP500 2810BS OPENB	EUR	1,8800	1,8800	1,8800			1,8800		1,8700	150.000	1,8900	98.499
Certificate	NL0012564827	SP500 2826TS OPENH	EUR	1,9100	1,9100	1,8100	9550,0000	1	1,8100	5000	1,8000	200.000	1,8100	200.000
Certificate	NL0012682298	SP500 2830BS OPENB	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	150.000	2,2100	99.990
Certificate	LU1719466895	SP500 2831TPIOPENS	EUR											
Certificate	DE000VL61T62	SP500 2837TS OPENV	EUR	0,9665	0,9665	0,9665			0,9665		0,9640	250.000	0,9690	250.000
Certificate	DE000CV4ZYV5	SP500 2837TS OPENZ	EUR	1,0950	1,0950	1,0950			1,0950		1,0900	100.000	1,1000	100.000
Certificate	NL0012682769	SP500 2840TS OPENB	EUR	18,5300	18,5300	18,5300			18,5300		18,5100	30.000	18,5500	30.000
Certificate	LU1719486653	SP500 2844TPIOPENS	EUR	1,1200	1,1200	1,1200			1,1200		1,1100	100.000	1,1200	50.000
Certificate	NL0012563514	SP500 2846TS OPENH	EUR	1,9800	1,9800	1,9800			1,9800		1,9700	200.000	1,9800	200.000
Certificate	NL0012682306	SP500 2850BS OPENB	EUR	2,5200	2,5200	2,5200			2,5200		2,5100	150.000	2,5300	99.800
Certificate	DE000CE6DGu7	SP500 2859TS OPENZ	EUR											
Certificate	NL0012676860	SP500 2860TS OPENB	EUR	19,9900	19,9900	19,9900			19,9900		19,9700	30.000	20,0100	30.000
Certificate	DE000CE6DZB7	SP500 2867TS OPENZ	EUR	1,3600	1,3600	1,3350	271,0000	2	1,3350	200	1,3300	100.000	1,3400	100.000
Certificate	NL0012677017	SP500 2870BS OPENB	EUR	2,8400	2,8400	2,8400			2,8400		2,8300	150.000	2,8500	99.680
Certificate	NL0012544613	SP500 2876TS OPENH	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	200.000	2,2300	200.000
Certificate	NL0012176416	SP500 2880TRSOPENH	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	300.000	1,4200	300.000
Certificate	LU1719466978	SP500 2886TPIOPENS	EUR											
Certificate	DE000VL61T70	SP500 2887TS OPENV	EUR	1,3685	1,3685	1,3685			1,3685		1,3660	250.000	1,3710	250.000
Certificate	NL0012501894	SP500 2890TS OPENB	EUR	22,7300	22,7300	22,7300			22,7300		22,7100	30.000	22,7500	30.000
Certificate	NL0012548119	SP500 2897TS OPENH	EUR	2,4000	2,4000	2,4000			2,4000		2,3900	200.000	2,4000	200.000
Certificate	DE000CE6E0J3	SP500 2898TS OPENZ	EUR	1,5850	1,5850	1,5850			1,5850		1,5800	100.000	1,5900	100.000
Certificate	DE000CV4ZX70	SP500 2900TS 0618Z	EUR	1,6050	1,6050	1,6050			1,6050		1,6000	100.000	1,6100	100.000
Certificate	DE000CY5ZGJ0	SP500 2900TS OPENC	EUR	1,8100	1,8100	1,8100			1,8100		1,8000	100.000	1,8100	100.000
Certificate	DE000CY5ZWK5	SP500 2900TS OPENC	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	100.000	1,5000	100.000
Certificate	LU1719486737	SP500 2904TPIOPENS	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	100.000	1,5900	50.000
Certificate	NL0012677413	SP500 2908BS OPENB	EUR	3,4500	3,4500	3,4500			3,4500		3,4400	150.000	3,4600	150.000
Certificate	NL0012599922	SP500 2917TS OPENH	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	200.000	2,5700	200.000
Certificate	NL0012549877	SP500 2919TS OPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	200.000	2,5900	200.000
Certificate	DE000VL5R7X0	SP500 2920TS OPENV	EUR	2,0865	2,0865	2,0865			2,0865		2,0840	250.000	2,0890	250.000
Certificate	NL0012208748	SP500 2922TS OPENH	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	200.000	2,6100	200.000
Certificate	DE000CE6ESA2	SP500 2927TS OPENZ	EUR	1,8300	1,8300	1,8250	18,3000	1	1,8250	10	1,8200	100.000	1,8300	100.000
Certificate	NL0012680847	SP500 2930TS OPENB	EUR	25,9300	25,9300	25,9300			25,9300		25,9100	30.000	25,9500	30.000
Certificate	DE000VL61HM0	SP500 2939TS OPENV	EUR	1,8800	1,8800	1,7715	394,8000	1	1,7715	210	1,7690	250.000	1,7740	250.000
Certificate	LU1719467190	SP500 2946TPIOPENS	EUR											
Certificate	NL0012552376	SP500 2946TS OPENH	EUR	2,8200	2,8200	2,8200			2,8200		2,8100	200.000	2,8200	200.000
Certificate	NL0012677421	SP500 2957BS OPENB	EUR	4,2600	4,2600	4,2600			4,2600		4,2500	150.000	4,2700	99.500
Certificate	DE000CE6EYH5	SP500 2957TS OPENZ	EUR	2,0650	2,0650	2,0650			2,0650		2,0600	100.000	2,0700	100.000
Certificate	NL0012552368	SP500 2966TS OPENH	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	200.000	2,9900	200.000
Certificate	NL0012563506	SP500 2986TS OPENH	EUR	3,1500	3,1500	3,1500			3,1500		3,1400	200.000	3,1500	200.000
Certificate	DE000CE6F0U9	SP500 2988TS OPENZ	EUR	2,3150	2,3150	2,3150			2,3150		2,3100	100.000	2,3200	100.000
Certificate	DE000VL61HP3	SP500 2989TS OPENV	EUR	2,1765	2,1765	2,1765			2,1765		2,1740	250.000	2,1790	250.000
Certificate	NL0012676878	SP500 2990TS OPENB	EUR	30,6000	30,6000	30,6000			30,6000		30,5800	30.000	30,6200	30.000
Certificate	DE000CV50B09	SP500 3000TS 0618Z	EUR	2,4250	2,4250	2,4250			2,4250		2,4200	100.000	2,4300	100.000
Certificate	DE000CY0AZ00	SP500 3000TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500		1,8400	100.000	1,8500	100.000
Certificate	DE000CY50479	SP500 3000TS OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	100.000	2,3900	100.000
Certificate	DE000CY52F59	SP500 3000TS OPENC	EUR	2,2700	2,2700	2,2700			2,2700		2,2600	100.000	2,2700	100.000
Certificate	NL0012552350	SP500 3006TS OPENH	EUR	3,3200	3,3200	3,3200			3,3200		3,3100	200.000	3,3200	200.000
Certificate	DE000CE6F470	SP500 3018TS OPENZ	EUR	2,5550	2,5550	2,5550			2,5550		2,5500	100.000	2,5600	100.000
Certificate	NL0012245831	SP500 3025TRSOPENH	EUR	2,5900	2,5900	2,5900			2,5900		2,5800	300.000	2,5900	300.000
Certificate	NL0012552343	SP500 3026TS OPENH	EUR	3,4900	3,4900	3,4900			3,4900		3,4800	200.000	3,4900	200.000
Certificate	NL0011420484	SP500 3040TS OPENH	EUR	3,6000	3,6000	3,6000			3,6000		3,5900	200.000	3,6000	200.000
Certificate	DE000CE6FD31	SP500 3047TS OPENZ	EUR	2,7950	2,7950	2,7950			2,7950		2,7900	100.000	2,8000	100.000
Certificate	NL0012555296	SP500 3066TS OPENH	EUR	3,8300	3,8300	3,8300			3,8300		3,8200	200.000	3,8300	200.000
Certificate	DE000CV4YQW2	SP500 3077TS OPENZ	EUR	3,0350	3,0350	3,0350			3,0350		3,0300	100.000	3,0400	100.000
Certificate	NL0012563498	SP500 3086TS OPENH	EUR	3,9900	3,9900	3,9900			3,9900		3,9800	200.000	3,9900	200.000
Certificate	DE000CV4ZX88	SP500 3100TS 0618Z	EUR	3,2350	3,2350	3,2350			3,2350		3,2300	100.000	3,2400	100.000
Certificate	DE000CY52SA4	SP500 3100TS OPENC	EUR	3,0700	3,0700	3,0700			3,0700		3,0600	100.000	3,0700	100.000
Certificate	DE000CV4YQV4	SP500 3108TS OPENZ	EUR	3,2850	3,2850	3,2850			3,2850		3,2800	100.000	3,2900	100.000
Certificate	DE000CV4YX55	SP500 3137TS OPENZ	EUR	3,5250	3,5250	3,5250			3,5250		3,5200	100.000	3,5300	100.000
Certificate	DE000CV4Z3J8	SP500 3168TS OPENZ	EUR	3,8900	3,8900	3,7650	19,2200	4	3,7650	5	3,7600	100.000	3,7700	100.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012517874	SP500 3179TRSOPENH	EUR	3,8200	3,8200	3,8200			3,8200		3,8100	300.000	3,8200	300.000
Certificate	NL0012676886	SP500 3190TS OPENB	EUR	47,2700	47,2700	47,2700			47,2700		47,2500	30.000	47,2900	30.000
Certificate	DE000CV424M0	SP500 3198TS OPENZ	EUR	4,0150	4,0150	4,0150			4,0150		4,0100	100.000	4,0200	100.000
Certificate	NL0012517668	SP500 3199TS OPENH	EUR	4,9400	4,9400	4,9400			4,9400		4,9300	200.000	4,9400	200.000
Certificate	DE000CV50B17	SP500 3200TS 0618Z	EUR	4,0350	4,0350	4,0350			4,0350		4,0300	100.000	4,0400	100.000
Certificate	DE000CV51888	SP500 3200TS OPENC	EUR	3,7700	3,7700	3,7700			3,7700		3,7600	100.000	3,7700	100.000
Certificate	DE000CV52392	SP500 3200TS OPENC	EUR	4,2000	4,2000	4,2000			4,2000		4,1900	100.000	4,2000	100.000
Certificate	DE000CV429U2	SP500 3227TS OPENZ	EUR	4,2550	4,2550	4,2550			4,2550		4,2500	100.000	4,2600	100.000
Certificate	DE000CV42CB3	SP500 3257TS OPENZ	EUR	4,4950	4,4950	4,4950			4,4950		4,4900	100.000	4,5000	100.000
Certificate	DE000CV42J11	SP500 3288TS OPENZ	EUR	4,7450	4,7450	4,7450			4,7450		4,7400	100.000	4,7500	100.000
Certificate	DE000CV42X96	SP500 3300TS 0618Z	EUR	4,8450	4,8450	4,8450			4,8450		4,8400	100.000	4,8500	100.000
Certificate	DE000CV42L17	SP500 3318TS OPENZ	EUR	4,9850	4,9850	4,9850			4,9850		4,9800	100.000	4,9900	100.000
Certificate	NL0012546337	SP500 3323TRSOPENH	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	300.000	4,9900	300.000
Certificate	NL0012538011	SP500 3324TS OPENH	EUR	5,9900	5,9900	5,9900			5,9900		5,9800	200.000	5,9900	200.000
Certificate	NL0012677447	SP500 3326BS OPENB	EUR	10,2300	10,2300	10,2300			10,2300		10,2200	150.000	10,2400	99.900
Certificate	DE000CV42PH2	SP500 3349TS OPENZ	EUR	5,2400	5,2400	5,2400			5,2400		5,2300	100.000	5,2400	100.000
Certificate	DE000CV42PJ8	SP500 3379TS OPENZ	EUR	5,4800	5,4800	5,4800			5,4800		5,4700	100.000	5,4800	100.000
Certificate	DE000CV52F67	SP500 3400TS OPENC	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	100.000	5,5100	100.000
Certificate	NL0012676894	SP500 3440TS OPENB	EUR	68,1100	68,1100	68,1100			68,1100		68,0900	30.000	68,1300	30.000
Certificate	NL0012550636	SP500 3447TRSOPENH	EUR	5,9900	5,9900	5,9900			5,9900		5,9800	300.000	5,9900	300.000
Certificate	NL0012550115	SP500 3458TS OPENH	EUR	7,1100	7,1100	7,1100			7,1100		7,1000	200.000	7,1100	200.000
Certificate	NL0012557284	SP500 3574TRSOPENH	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	300.000	7,0200	300.000
Certificate	NL0012559470	SP500 3583TS OPENH	EUR	8,1600	8,1600	8,1600			8,1600		8,1500	200.000	8,1600	200.000
Certificate	NL0012552335	SP500 3586TS OPENH	EUR	8,1800	8,1800	8,1800			8,1800		8,1700	200.000	8,1800	200.000
Certificate	DE000CV87XP4	SP500 3588TS OPENZ	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	100.000	7,1800	100.000
Certificate	DE000CV52SB2	SP500 3600TS OPENC	EUR	7,1000	7,1000	7,1000			7,1000		7,0900	100.000	7,1000	100.000
Certificate	NL0012561567	SP500 3696TRSOPENH	EUR	8,0100	8,0100	8,0100			8,0100		8,0000	300.000	8,0100	300.000
Certificate	NL0010108254	SPBNK124.3TL OPENB	EUR	17,6400	17,6400	17,6400			17,6400		17,6400	2.500		
Certificate	NL0010225637	SPHOM 384TL OPENB	EUR	3,6500	3,6500	3,6500			3,6500		3,6500	10.000		
Certificate	DE000CV88699	SPOTF 65TL 0618Z	EUR	6,7400	6,7400	6,7400			6,7400		6,7300	4.000	6,7500	4.000
Certificate	DE000CV886A4	SPOTF 75TL 0618Z	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	4.000	5,9500	4.000
Certificate	DE000CV886B2	SPOTF 85TL 0618Z	EUR	5,1300	5,1300	5,1300			5,1300		5,1200	4.000	5,1400	4.000
Certificate	DE000CV886C0	SPOTF 95TL 0618Z	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	4.000	4,3400	4.000
Certificate	DE000CQ5AGK2	SPOTF 110TL OPENC	EUR	3,8800	3,8800	3,8800			3,8800		3,8700	9.000	3,8800	9.000
Certificate	DE000CQ5AGF2	SPOTF 110TL OPENC	EUR	3,2200	3,2200	3,2200			3,2200		3,2100	9.000	3,2200	9.000
Certificate	DE000CV88723	SPOTF 115TL 0618Z	EUR	2,7300	2,7300	2,7300			2,7300		2,7200	4.000	2,7400	4.000
Certificate	DE000CQ5AGG0	SPOTF 120TL OPENC	EUR	2,4100	2,4100	2,4100			2,4100		2,4000	9.000	2,4100	9.000
Certificate	DE000CQ5AGL0	SPOTF 120TL OPENC	EUR	3,1300	3,1300	3,1300			3,1300		3,1200	9.000	3,1300	9.000
Certificate	DE000CQ5AGM8	SPOTF 130TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	9.000	2,3900	9.000
Certificate	DE000CQ5AGH8	SPOTF 130TL OPENC	EUR	1,6000	1,6000	1,6000			1,6000		1,5900	9.000	1,6000	9.000
Certificate	DE000CV88731	SPOTF 135TL 0618Z	EUR	1,1700	1,1700	1,1700			1,1700		1,1600	4.000	1,1800	4.000
Certificate	DE000CQ5AGI4	SPOTF 140TL OPENC	EUR	0,5600	0,7900	0,5600	5828,5600	4	0,7900	10051	0,7800	9.000	0,7900	9.000
Certificate	DE000CQ5AGN6	SPOTF 140TL OPENC	EUR	1,6400	1,6400	1,6400			1,6400		1,6300	9.000	1,6400	9.000
Certificate	NL0012780340	SPOTF116.1TL OPENB	EUR	3,2500	3,2500	3,2500			3,2500		3,2300	5.000	3,2700	5.000
Certificate	NL0012779904	SPOTF121.9TL OPENB	EUR	2,8200	2,8200	2,8200			2,8200		2,8000	5.000	2,8400	5.000
Certificate	NL0012779912	SPOTF127.9TL OPENB	EUR	2,3700	2,3700	2,3700			2,3700		2,3500	5.000	2,3900	5.000
Certificate	NL0012779920	SPOTF134.2TL OPENB	EUR	1,8900	1,8900	1,8900			1,8900		1,8700	5.000	1,9100	5.000
Certificate	NL0012779938	SPOTF140.8TL OPENB	EUR	1,3900	1,3900	1,3900			1,3900		1,3700	5.000	1,4100	5.000
Certificate	NL0012781744	SPOTF147.8TL OPENB	EUR											
Certificate	DE000VN61ZD7	SPX LEVOPENV	EUR	18,2850	18,2850	18,2850			18,2850		18,2600	40.900	18,3100	40.900
Certificate	DE000VN61ZF2	SPX LEVOPENV	EUR	15,0900	15,2500	15,0900	482,8800	1	15,2500	32	15,2100	27.000	15,2900	27.000
Certificate	DE000VN61ZE5	SPX LEVOPENV	EUR	18,8200	18,8200	18,8200			18,8200		18,7800	27.800	18,8600	27.800
Certificate	DE000VN61ZH8	SPX SHROPEV	EUR	0,2640	0,2640	0,2640			0,2640		0,2620	1.533.400	0,2660	1.533.400
Certificate	DE000VN61ZJ4	SPX SHROPEV	EUR	0,0480	0,0480	0,0480			0,0480		0,0460	3.000.000	0,0500	3.000.000
Certificate	DE000VN61ZG0	SPX SHROPEV	EUR	0,9720	0,9720	0,9720			0,9720		0,9700	644.200	0,9740	644.200
Certificate	DE000CR6YAY3	SRENH 67.1TL OPENZ	EUR	2,4500	2,4500	2,4500			2,4500		2,4400	22.500	2,4600	22.500
Certificate	DE000CR6YAZ0	SRENH73.98TL OPENZ	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	22.500	1,8800	22.500
Certificate	DE000CE6C295	SRENH81.66TL OPENZ	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	22.500	1,2300	22.500
Certificate	DE000CV50335	SRGMI 2.84TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	12.000	1,1700	12.000
Certificate	DE000CV42001	SRGMI 3.32TL OPENZ	EUR	0,7000	0,7000	0,7000			0,7000		0,6900	12.000	0,7100	12.000
Certificate	DE000CN6HTF1	SSE 10.05TL OPENZ	EUR	0,3600	0,3600	0,3600			0,3600		0,3500	15.000	0,3700	15.000
Certificate	DE000CR1JP20	SSE 11.33TL OPENZ	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	15.000	0,2200	15.000
Certificate	DE000CX0HP56	STARB 70TS OPENC	EUR	0,4800	0,4800	0,4800			0,4800		0,4700	35.000	0,4800	35.000
Certificate	DE000CX0QM4	STARB 70TS OPENC	EUR	0,3300	0,3300	0,3300			0,3300		0,3200	35.000	0,3300	35.000
Certificate	DE000CX0HN41	STARB 70TS OPENC	EUR	0,2600	0,2600	0,2600			0,2600		0,2500	35.000	0,2600	35.000
Certificate	NL0009746890	STARB 14.3TL OPENB	EUR	75,6200	75,6200	75,6200			75,6200		75,6200	3.000		
Certificate	NL000995968	STARB 18.3TL OPENB	EUR	69,6100	69,6100	69,6100			69,6100		69,6100	3.000		
Certificate	NL0010893178	STARB 35.7TL OPENB	EUR	43,3600	43,3600	43,3600			43,3600		43,3600	3.000		
Certificate	NL0010906616	STARB 39.5TL OPENB	EUR	37,5400	37,5400	37,5400			37,5400		37,5400	3.000		
Certificate	NL0011427026	STARB 48.6TL OPENB	EUR	11,8800	11,8800	11,8800			11,8800		11,8800	3.000		
Certificate	NL0012777288	STARB 58.9TS OPENB	EUR											
Certificate	NL0011251293	STARB 63.9TS OPENB	EUR	7,4600	7,4600	7,4600			7,4600		7,3600	3.000	7,5600	3.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012693121	STAR8 68.9TS OPENB	EUR	11,8100	11,8100	11,8100			11,8100		11,7900	3.000	11,8300	3.000
Certificate	DE000CC60DD9	STAR840.26TL OPENC	EUR	1,3200	1,3200	1,3200			1,3200		1,3200	35.000		
Certificate	FR0013123767	STD1 SHROPENS	EUR											
Certificate	NL0010131413	STGOB 21.6TL OPENB	EUR	2,3700	2,3700	2,3700			2,3700		2,3600	30.000	2,3700	30.000
Certificate	DE000CR9NX44	STGOB31.74TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650		1,1500	12.000	1,1800	12.000
Certificate	DE000CD62C71	STGOB35.71TL OPENZ	EUR	0,7650	0,7650	0,7650			0,7650		0,7500	12.000	0,7800	12.000
Certificate	DE000CD642F2	STGOB40.17TL OPENZ	EUR	0,3250	0,3250	0,3250			0,3250		0,3100	12.000	0,3400	12.000
Certificate	DE000CD64F01	STMIC10.38TL OPENZ	EUR	8,5200	8,5200	8,5200			8,5200		8,4300	1.500	8,6000	1.500
Certificate	DE000CE6BFJ6	STMIC12.39TL OPENZ	EUR	6,5100	6,5100	6,5100			6,5100		6,4200	1.500	6,5900	1.500
Certificate	DE000CE6EUC4	STMIC14.88TL OPENZ	EUR	4,0250	4,0250	4,0250			4,0250		3,9400	1.500	4,1100	1.500
Certificate	XS1093252101	STN BASK0523	EUR								94,0200	500.000		
Certificate	XS1237107625	STOXX STN0718K	EUR											
Certificate	XS1237141483	STOXX STN0820K	EUR								115,6600	500.000		
Certificate	DE000CN6JFUS	STOXX 217.TL OPENZ	EUR	1,6900	1,7050	1,6900			1,7050		1,7000	100.000	1,7100	100.000
Certificate	DE000CN6HPPG7	STOXX 233.TL OPENZ	EUR	1,5250	1,5350	1,5250			1,5350		1,5300	100.000	1,5400	100.000
Certificate	DE000CN6HPPF9	STOXX 251.TL OPENZ	EUR	1,3550	1,3650	1,3550			1,3650		1,3600	100.000	1,3700	100.000
Certificate	DE000CN6GF3T6	STOXX 269.TL OPENZ	EUR	1,1750	1,1900	1,1750			1,1900		1,1800	100.000	1,2000	100.000
Certificate	DE000CN6F792	STOXX 290.TL OPENZ	EUR	0,9700	0,9850	0,9700			0,9850		0,9800	100.000	0,9900	100.000
Certificate	DE000CD61T73	STOXX 307.TL OPENZ	EUR	0,8050	0,8200	0,8050			0,8200		0,8100	100.000	0,8300	100.000
Certificate	DE000CD63N51	STOXX 325.TL OPENZ	EUR	0,6350	0,6450	0,6350			0,6450		0,6400	100.000	0,6500	100.000
Certificate	DE000CD644F8	STOXX 343.TL OPENZ	EUR	0,4550	0,4650	0,4550			0,4650		0,4600	100.000	0,4700	100.000
Certificate	DE000CV888S2	STOXX363.5TL OPENZ	EUR	0,2650	0,2650	0,2650			0,2650		0,2600	100.000	0,2700	100.000
Certificate	DE000CV87KF2	STOXX387.7TS OPENZ	EUR	0,1750	0,1750	0,1750			0,1750		0,1700	100.000	0,1800	100.000
Certificate	DE000CD647U0	STOXX406.7TS OPENZ	EUR	0,3850	0,3850	0,3750			0,3750		0,3700	100.000	0,3800	100.000
Certificate	DE000CE6C2R4	STOXX433.7TS OPENZ	EUR	0,6500	0,6500	0,6500			0,6500		0,6400	100.000	0,6600	100.000
Certificate	DE000CE6DJD7	STOXX462.7TS OPENZ	EUR	0,9450	0,9450	0,9450			0,9450		0,9400	100.000	0,9500	100.000
Certificate	DE000CV4ZB68	STOXX491.7TS OPENZ	EUR	1,2450	1,2450	1,2450			1,2450		1,2400	100.000	1,2500	100.000
Certificate	NL000996479	SUEZE 4.6TL OPENB	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	50.000	0,7600	50.000
Certificate	NL0012281885	SUEZE16.51TS OPENB	EUR	5,9900	5,9900	5,9900			5,9900		5,9600	5.000	6,0200	5.000
Certificate	NL0012263396	SUEZE17.48TS OPENB	EUR	7,0400	7,0400	7,0400			7,0400		7,0100	5.000	7,0700	5.000
Certificate	NL0012275721	SUEZE18.48TS OPENB	EUR	8,1200	8,1200	8,1200			8,1200		8,0900	5.000	8,1500	5.000
Certificate	DE000CV87ZA1	SUGAR 0.14TS OPENZ	EUR	2,0750	2,0750	2,0750			2,0750		2,0700	8.500	2,0800	8.500
Certificate	DE000CE6DRX8	SUGAR0.108TL OPENZ	EUR	0,9850	0,9850	0,9850			0,9850		0,9800	8.500	0,9900	8.500
Certificate	NL0012365654	SUGAR0.109TL OPENH	EUR	1,6900	1,6900	1,5000	7201,0000	4	1,5000	4300	1,4700	20.000	1,5200	20.000
Certificate	DE000CE6DH54	SUGAR0.117TL OPENZ	EUR	0,2600	0,2650	0,2600	520,0000	1	0,2650	2000	0,2600	8.500	0,2700	2.000
Certificate	NL0012205801	SUGAR0.121TL OPENH	EUR											
Certificate	DE000CE6DRY6	SUGAR0.159TS OPENZ	EUR	3,6950	3,6950	3,6950			3,6950		3,6900	8.500	3,7000	8.500
Certificate	DE000CE6DH62	SUGAR0.172TS OPENZ	EUR	4,6950	4,6950	4,6950			4,6950		4,6900	8.500	4,7000	8.500
Certificate	DE000CE6DBC6	SUGAR0.184TS OPENZ	EUR	5,7400	5,7400	5,7400			5,7400		5,7300	8.500	5,7400	8.500
Certificate	DE000CE6C733	SUGAR0.198TS OPENZ	EUR	6,8900	6,8900	6,8900			6,8900		6,8800	8.500	6,8900	8.500
Certificate	DE000CD63TK2	SUGAR0.228TS OPENZ	EUR	9,1100	9,3300	9,1100			9,3300		9,3200	8.500	9,3300	8.500
Certificate	NL0011913199	SUGAR0.241TS OPENH	EUR	12,0200	12,0200	12,0200			12,0200		11,9900	20.000	12,0400	20.000
Certificate	NL0011913181	SUGAR0.243TS OPENH	EUR	12,1900	12,1900	12,1900			12,1900		12,1600	20.000	12,2100	20.000
Certificate	DE000CD61XV5	SUGAR0.246TS OPENZ	EUR	10,5900	10,8200	10,5900			10,8200		10,8100	8.500	10,8200	8.500
Certificate	NL0010382701	SVT 1320TL OPENB	EUR	7,6600	7,6600	7,6600			7,6600		7,6400	10.000	7,6800	5.000
Certificate	DE000CD61PJ6	SWATC225.2TL OPENZ	EUR	19,6800	19,6800	19,6800			19,6800		19,5800	2.250	19,7700	2.250
Certificate	DE000CN6H608	SWATC255.4TL OPENZ	EUR	17,1500	17,1500	17,1500			17,1500		17,0500	2.250	17,2400	2.250
Certificate	DE000CD63922	SWATC287.1TL OPENZ	EUR	14,5000	14,5000	14,5000			14,5000		14,4000	2.250	14,5900	2.250
Certificate	DE000CD64D78	SWATC324.8TL OPENZ	EUR	11,3500	11,3500	11,3500			11,3500		11,2500	2.250	11,4400	2.250
Certificate	DE000CV4Z3X9	SWATC369.6TL OPENZ	EUR	7,6000	7,6000	7,6000			7,6000		7,5000	2.250	7,6900	2.250
Certificate	DE000CV88CZ5	SWATC419.6TL OPENZ	EUR	3,4350	3,4350	3,4350			3,4350		3,3400	2.250	3,5300	2.250
Certificate	CH0025955326	SK4E PI OPENU	EUR								105,6800	1.000		
Certificate	DE000VN612K2	SK5E LEVOPENV	EUR	11,6000	11,6000	11,6000			11,6000		11,5700	19.200	11,6300	19.200
Certificate	DE000VN612L0	SK5E LEVOPENV	EUR	9,2350	9,2350	9,2350			9,2350		9,2000	16.300	9,2700	16.300
Certificate	DE000VN612M8	SK5E LEVOPENV	EUR	5,6150	5,6150	5,6150			5,6150		5,5900	20.300	5,6400	20.300
Certificate	DE000VN612P1	SK5E SHROPENV	EUR	0,7110	0,7110	0,7110			0,7110		0,7080	206.400	0,7140	206.400
Certificate	DE000VN612Q9	SK5E SHROPENV	EUR	0,1520	0,1520	0,1520			0,1520		0,1500	732.600	0,1540	732.600
Certificate	DE000VN612N6	SK5E SHROPENV	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	83.700	2,6200	83.700
Certificate	FR0013123684	SK5S7 SHROPENS	EUR											
Certificate	CH0025957652	SK8E PI OPENU	EUR								49,8700	1.000		
Certificate	CH0025957611	SKKE PI OPENU	EUR								30,2500	1.000		
Certificate	CH0025957579	SKQE PI OPENU	EUR								84,5400	1.000		
Certificate	DE0006075377	SKRE PI OPENB	EUR	29,6700	29,6700	29,6700			29,6700		29,6700	10.000		
Certificate	CH0025957678	SKRE PI OPENU	EUR								47,7500	1.000		
Certificate	CH0025955383	SKTE PI OPENU	EUR								20,9400	1.000		
Certificate	DE000CV4ZKR2	SY1G 51.23TL OPENZ	EUR	0,7950	0,7950	0,7950			0,7950		0,7900	5.000	0,8000	5.000
Certificate	DE000CV4YXU2	SY1G 58.23TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450		0,4400	5.000	0,4500	5.000
Certificate	DE000CV881B3	TATA 19.63TL OPENZ	EUR	1,0800	1,0800	1,0150	2700,0000	2	1,0150	2500	1,0100	20.000	1,0200	20.000
Certificate	DE000CV87KB1	TATA 21.64TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850		0,6800	20.000	0,6900	20.000
Certificate	DE000CV4ZUY7	TATA 23.66TL OPENZ	EUR	0,3650	0,3650	0,3650			0,3650		0,3600	20.000	0,3700	20.000
Certificate	DE000CV887Q8	TATA 25.65TL OPENZ	EUR											
Certificate	NL0006217150	TBOND100.5TL OPENB	EUR	38,8500	38,8500	38,8500			38,8500		38,8000	15.000	38,9000	15.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010658696	TBOND134.4TL OPENB	EUR	12,1500	12,1500	12,1500			12,1500		12,1000	15.000	12,2000	15.000
Certificate	NL0010148979	TBOND152.5TS OPENA	EUR											
Certificate	DE000CN6JUG6	TECDX 1386TL OPENZ	EUR	12,4600	12,7400	12,4600			12,7400		12,7000	20.000	12,7800	20.000
Certificate	DE000CR9PUA3	TECDX 1489TL OPENZ	EUR	11,4400	11,7200	11,4400			11,7200		11,6800	20.000	11,7600	20.000
Certificate	DE000CR9PRJ0	TECDX 1594TL OPENZ	EUR	10,3900	10,6700	10,3900			10,6700		10,6300	20.000	10,7100	20.000
Certificate	DE000CD629M5	TECDX 1696TL OPENZ	EUR	9,3600	9,6400	9,3600			9,6400		9,6000	20.000	9,6800	20.000
Certificate	DE000CD645Y6	TECDX 1797TL OPENZ	EUR	8,3500	8,6400	8,3500			8,6400		8,6000	20.000	8,6800	20.000
Certificate	DE000CE6BLT3	TECDX 1898TL OPENZ	EUR	7,3500	7,6300	7,3500			7,6300		7,5900	20.000	7,6700	20.000
Certificate	DE000CE6C2F9	TECDX 1998TL OPENZ	EUR	6,6300	6,6300	6,6300			6,6300		6,5900	20.000	6,6700	20.000
Certificate	DE000CE6CMA9	TECDX 2098TL OPENZ	EUR	5,6300	5,6300	5,6300			5,6300		5,5900	20.000	5,6700	20.000
Certificate	DE000CE6D8D0	TECDX 2197TL OPENZ	EUR	4,6400	4,6400	4,6400			4,6400		4,6000	20.000	4,6800	20.000
Certificate	DE000CE6ERB2	TECDX 2297TL OPENZ	EUR	3,6500	3,6500	3,6500			3,6500		3,6100	20.000	3,6900	20.000
Certificate	DE000CE6F0S8	TECDX 2396TL OPENZ	EUR	2,6600	2,6600	2,6600			2,6600		2,6200	20.000	2,7000	20.000
Certificate	DE000CE6ENW7	TECDX 2770TS OPENZ	EUR	1,3200	1,3200	1,3200			1,3200		1,2800	20.000	1,3600	20.000
Certificate	DE000CE6EY67	TECDX 2894TS OPENZ	EUR	2,5500	2,5500	2,5500			2,5500		2,5100	20.000	2,5900	20.000
Certificate	DE000CE6F2Z4	TECDX 3020TS OPENZ	EUR	3,8100	3,8100	3,8100			3,8100		3,7700	20.000	3,8500	20.000
Certificate	DE000CV4Z9P2	TECDX 3144TS OPENZ	EUR	5,0400	5,0400	5,0400			5,0400		5,0000	20.000	5,0800	20.000
Certificate	DE000CV4Z2N15	TECDX 3269TS OPENZ	EUR	6,3000	6,3000	6,3000			6,3000		6,2600	20.000	6,3400	20.000
Certificate	DE000CN6HT81	TELEN38.59TL OPENZ	EUR	1,5100	1,5100	1,5100			1,5100		1,4900	900	1,5300	900
Certificate	DE000CR9PVM6	TELEN41.18TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600		1,2400	900	1,2800	900
Certificate	DE000CD632G1	TELEN44.15TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600		0,9400	900	0,9800	900
Certificate	DE000CD63DS9	TELEN47.63TL OPENZ	EUR	0,6100	0,6100	0,6100	1650,6600	1	0,6100	2706	0,5900	900	0,6300	900
Certificate	DE000CV88AN5	TELEN51.62TL OPENZ	EUR	0,2300	0,2300	0,2200	154,1000	1	0,2200	670	0,2000	900	0,2400	900
Certificate	DE000CE6BY14	TELEN63.18TS OPENZ	EUR	1,0000	1,0000	1,0000			1,0000		0,9800	900	1,0200	900
Certificate	DE000CE6FCC9	TELEN71.14TS OPENZ	EUR	1,8000	1,8000	1,8000			1,8000		1,7800	900	1,8200	900
Certificate	NL0012776595	TELFO 4.8TL OPENB	EUR	3,8000	3,8000	3,8000			3,8000		3,7800	5.000	3,8100	5.000
Certificate	NL0012497721	TELFO 5.7TL OPENB	EUR	2,9200	2,9200	2,9200			2,9200		2,9000	5.000	2,9300	5.000
Certificate	NL0011535992	TELFO 6.7TL OPENB	EUR	2,0200	2,0200	2,0200			2,0200		2,0000	5.000	2,0300	5.000
Certificate	NL0012780365	TELFO 7.8TL OPENB	EUR	1,0100	1,0100	1,0100			1,0100		0,9900	5.000	1,0200	5.000
Certificate	NL0012683031	TELFO 8.4TS OPENB	EUR	0,9800	0,9800	0,9800			0,9800		0,9600	5.000	0,9900	5.000
Certificate	NL0011522313	TELFO 10.4TS OPENB	EUR	3,1700	3,1700	3,1700			3,1700		3,1500	5.000	3,1800	5.000
Certificate	DE000CE6DTB0	TELFO10.33TS OPENZ	EUR	2,1900	2,1900	2,1900			2,1900		2,1700	15.000	2,2100	15.000
Certificate	DE000CV507T6	TELFO5.651TL OPENZ	EUR	2,5500	2,5500	2,5500			2,5500		2,5300	15.000	2,5700	15.000
Certificate	DE000CV4ZUT7	TELF06.156TL OPENZ	EUR	2,0500	2,0500	2,0500			2,0500		2,0300	15.000	2,0700	15.000
Certificate	DE000CE6DVE0	TELF06.766TL OPENZ	EUR	1,4400	1,4400	1,4400	2160,0000	1	1,4400	1500	1,4200	15.000	1,4600	15.000
Certificate	DE000CE6D681	TELF07.373TL OPENZ	EUR	0,8300	0,8300	0,8300			0,8300		0,8100	15.000	0,8500	15.000
Certificate	DE000CE6FJH3	TELF09.233TS OPENZ	EUR	1,0900	1,0900	1,0900			1,0900		1,0700	15.000	1,1100	15.000
Certificate	DE000CN6JW92	TESB 28.8TL OPENZ	EUR											
Certificate	DE000CN6HGM4	TESB 20.64TL OPENZ	EUR											
Certificate	DE000CN6HEB2	TESB 22.35TL OPENZ	EUR										2,0400	7.000
Certificate	DE000CN6EQJ6	TESB 24.12TL OPENZ	EUR											
Certificate	DE000CN6IUZ3	TESB 25.65TL OPENZ	EUR											
Certificate	DE000CN6JW84	TESB 27.22TL OPENZ	EUR											
Certificate	DE000CD63KD6	TESB 30.85TL OPENZ	EUR											
Certificate	DE000CV889W2	TESB 32.89TL OPENZ	EUR											
Certificate	DE000CV87ZK0	TESB 37.08TS OPENZ	EUR											
Certificate	DE000CE6FJ84	TESB 41.82TS OPENZ	EUR											
Certificate	DE000CE6EX46	TESB 46.06TS OPENZ	EUR											
Certificate	DE000CV87UJ3	TESCO1.428TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0700	13.500	1,1000	13.500
Certificate	DE000CV4Y4Y7	TESCO1.628TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8400	13.500	0,8700	13.500
Certificate	DE000CV4YZD3	TESCO1.879TL OPENZ	EUR	0,5650	0,5650	0,5650			0,5650		0,5500	13.500	0,5800	13.500
Certificate	DE000CV88BU8	TESCO2.081TL OPENZ	EUR	0,3350	0,3350	0,3350			0,3350		0,3200	13.500	0,3500	13.500
Certificate	DE000CV887C8	TESLA 150TL 0618Z	EUR	5,6700	5,6700	5,6700			5,6700		5,6600	90.000	5,6700	90.000
Certificate	NL0011651310	TESLA 167TL OPENB	EUR	11,1300	11,1300	11,1300			11,1300		11,1300	2.000		
Certificate	DE000CV593M9	TESLA 175TL OPENC	EUR	8,1700	8,1700	8,1700			8,1700		8,1700	10.000		
Certificate	DE000CV887B0	TESLA 180TL 0618Z	EUR	4,4550	4,4550	4,4550			4,4550		4,4500	90.000	4,4600	90.000
Certificate	NL0012034946	TESLA 188TL OPENB	EUR	9,5800	9,5800	9,5800			9,5800		9,5800	2.000		
Certificate	DE000CV887A2	TESLA 210TL 0618Z	EUR	3,2350	3,2350	3,2350			3,2350		3,2300	90.000	3,2400	90.000
Certificate	DE000CV87Q41	TESLA 240TL 0618Z	EUR	2,0900	2,0900	1,8100	9905,3900	9	2,0450	4877	2,0400	90.000	2,0500	90.000
Certificate	DE000CQ5AJ43	TESLA 240TL OPENC	EUR	4,1200	4,1200	4,1200			4,1200		4,1100	30.000	4,1300	30.000
Certificate	DE000CQ5ALD7	TESLA 240TL OPENC	EUR	5,2100	5,2100	5,2100			5,2100		5,2000	30.000	5,2200	30.000
Certificate	DE000CQ5ALE5	TESLA 260TL OPENC	EUR	3,6900	3,6900	3,6900			3,6900		3,6800	30.000	3,7000	30.000
Certificate	DE000CQ5AJ50	TESLA 260TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	30.000	2,5100	30.000
Certificate	DE000CQ5ALF2	TESLA 280TL OPENC	EUR	2,1600	2,1600	2,1600			2,1600		2,1500	30.000	2,1700	30.000
Certificate	DE000CQ5AJ68	TESLA 280TL OPENC	EUR	0,5900	0,8700	0,5600	830,1000	5	0,8700	1290	0,8600	30.000	0,8800	30.000
Certificate	DE000CQ5ALG0	TESLA 320TS OPENC	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	30.000	4,1400	30.000
Certificate	DE000CQ5AJ76	TESLA 320TS OPENC	EUR	2,5500	2,9800	2,5500	9443,0000	8	2,6000	3560	2,5900	30.000	2,6100	30.000
Certificate	DE000CQ5AJ84	TESLA 340TS OPENC	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	30.000	4,2200	30.000
Certificate	DE000CQ5ALH8	TESLA 340TS OPENC	EUR	5,8400	5,8400	5,8400			5,8400		5,8300	30.000	5,8500	30.000
Certificate	DE000CQ5A693	TESLA 360TS OPENC	EUR	6,1200	6,1200	5,6600	4590,0000	1	5,6600	750	5,6500	30.000	5,6700	30.000
Certificate	DE000CY51N35	TESLA 380TS OPENC	EUR	7,8000	7,8000	7,8000			7,8000		7,7900	30.000	7,8100	30.000
Certificate	DE000CY51L60	TESLA 380TS OPENC	EUR	6,7800	6,8200	6,4800	190,6400	2	6,4800	28	6,4700	30.000	6,4900	30.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY503R6	TESLA 400TS OPENC	EUR	8,6800	8,6800	8,6800			8,6800		8,6700	30.000	8,6900	30.000
Certificate	DE000CY501D0	TESLA 400TS OPENC	EUR	7,3300	7,3300	7,3300			7,3300		7,3200	30.000	7,3400	30.000
Certificate	DE000CY507F2	TESLA 410TS OPENC	EUR	8,1800	8,1800	8,1800			8,1800		8,1700	30.000	8,1900	30.000
Certificate	DE000CY508P9	TESLA 410TS OPENC	EUR	9,5700	9,5700	9,5700			9,5700		9,5600	30.000	9,5800	30.000
Certificate	DE000CY507G0	TESLA 420TS OPENC	EUR	8,9400	8,9400	8,9400			8,9400		8,9300	30.000	8,9500	30.000
Certificate	DE000CY503S4	TESLA 420TS OPENC	EUR	10,2800	10,2800	10,2800			10,2800		10,2700	30.000	10,2900	30.000
Certificate	NL0012272678	TESLA 423TS OPENB	EUR	14,7450	14,7450	14,7450			14,7450		14,7300	6.000	14,7600	6.000
Certificate	DE000CY508Q7	TESLA 430TS OPENC	EUR	11,2600	11,2600	11,1800	1801,6000	1	11,1800	160	11,1700	30.000	11,1900	30.000
Certificate	DE000CY507H8	TESLA 430TS OPENC	EUR	9,7100	9,7100	9,7100			9,7100		9,7000	30.000	9,7200	30.000
Certificate	DE000CY507J4	TESLA 440TS OPENC	EUR	10,4800	10,4800	10,4800			10,4800		10,4700	30.000	10,4900	30.000
Certificate	DE000CY508R5	TESLA 440TS OPENC	EUR	11,9800	11,9800	11,9800			11,9800		11,9700	30.000	11,9900	30.000
Certificate	NL0011643895	TESLA 133.BL OPENB	EUR	13,0100	13,0100	13,0100			13,0100		13,0100	2.000		
Certificate	NL0012777031	TESLA 315.BS OPENB	EUR	2,8400	3,0000	2,5000	10636,5000	14	2,5850	3872	2,5700	2.000	2,6000	2.000
Certificate	NL0012774780	TESLA 335.BS OPENB	EUR	4,1300	4,1850	4,1300	2065,0000	1	4,1850	500	4,1700	2.000	4,2000	2.000
Certificate	DE000CE6DL90	TESLA 398.TS OPENZ	EUR	9,0200	9,0200	8,8700	180,4000	1	8,8700	20	8,8600	40.000	8,8800	38.383
Certificate	NL0012272751	TESLA 444.BS OPENB	EUR	13,1600	13,1600	12,9350	197,4000	1	12,9350	15	12,9200	2.000	12,9500	2.000
Certificate	NL0010381844	TESLA 79.4TL OPENB	EUR	17,5700	17,5700	17,5700			17,5700		17,5700	25.000		
Certificate	NL0010445813	TESLA112.9TL OPENB	EUR	15,1000	15,1000	15,1000			15,1000		15,1000	25.000		
Certificate	NL0011642517	TESLA143.9BL OPENB	EUR	12,1300	12,1300	12,1300			12,1300		12,1300	2.000		
Certificate	NL0010524385	TESLA146.5TL OPENB	EUR	12,6200	12,6200	12,6200			12,6200		12,6200	25.000		
Certificate	DE000CN6JKC3	TESLA166.5TL OPENZ	EUR	10,7800	10,7800	10,7800			10,7800		10,7800	40.000		
Certificate	NL0011650866	TESLA176.6BL OPENB	EUR	9,4800	9,4800	9,4800			9,4800		9,4800	2.000		
Certificate	NL0011652805	TESLA177.6TL OPENB	EUR	10,3500	10,3500	10,3500			10,3500		10,3500	2.000		
Certificate	NL0012100507	TESLA198.4TL OPENB	EUR	8,8100	8,8100	8,8100			8,8100		8,8100	2.000		
Certificate	NL0012778336	TESLA283.4TS OPENB	EUR											
Certificate	DE000CV885D0	TESLA322.9TS OPENZ	EUR	3,1000	3,2700	2,9000	1713,5000	2	2,9000	550	2,8900	40.000	2,9100	40.000
Certificate	NL0012777296	TESLA323.3TS OPENB	EUR	6,0900	6,0900	5,8850	3045,0000	1	5,8850	500	5,8700	2.000	5,9000	2.000
Certificate	DE000CV885E8	TESLA342.9TS OPENZ	EUR	4,4800	4,4800	4,4800			4,4800		4,4700	40.000	4,4900	40.000
Certificate	NL0012774699	TESLA343.3TS OPENB	EUR	7,9000	7,9000	7,6400	4109,0500	4	7,6550	525	7,6400	2.000	7,6700	2.000
Certificate	NL0012770663	TESLA354.9BS OPENB	EUR	6,0300	6,0300	5,7750	1809,0000	1	5,7750	300	5,7600	2.000	5,7900	2.000
Certificate	DE000CE6EX12	TESLA362.8TS OPENZ	EUR	6,0400	6,2600	5,9700	11958,1500	7	6,0600	1935	6,0500	40.000	6,0700	40.000
Certificate	NL0012497002	TESLA363.4TS OPENB	EUR	9,9000	9,9000	9,4350	990,0000	1	9,4350	100	9,4200	2.000	9,4500	2.000
Certificate	NL0012496319	TESLA374.9BS OPENB	EUR	7,3750	7,3750	7,3750			7,3750		7,3600	2.000	7,3900	2.000
Certificate	NL0012496228	TESLA383.3TS OPENB	EUR	11,6800	11,6900	11,2150	11685,0000	2	11,2150	1000	11,2000	2.000	11,2300	2.000
Certificate	NL0012272744	TESLA394.7BS OPENB	EUR	9,2300	9,2300	8,9550	18460,0000	2	8,9550	2000	8,9400	2.000	8,9700	2.000
Certificate	NL0012281497	TESLA403.2TS OPENB	EUR	13,2900	13,2900	12,9850	2658,0000	1	12,9850	200	12,9700	2.000	13,0000	2.000
Certificate	NL0012495162	TESLA414.5BS OPENB	EUR	10,5450	10,5450	10,5450			10,5450		10,5300	2.000	10,5600	2.000
Certificate	DE000CE6DLA9	TESLA426.9TS OPENZ	EUR	11,2300	11,2300	11,2300			11,2300		11,2200	40.000	11,2400	40.000
Certificate	DE000CE6ETU8	TESLA465.5TS OPENZ	EUR	14,3700	14,3700	14,3700			14,3700		14,3600	40.000	14,3800	40.000
Certificate	DE000CE6FQC9	TEVA 12.65TL OPENZ	EUR	4,2650	4,2650	4,2650			4,2650		4,2600	40.000	4,2700	40.000
Certificate	DE000CV4Z0U1	TEVA 14.16TL OPENZ	EUR	3,0450	3,0450	3,0450			3,0450		3,0400	40.000	3,0500	40.000
Certificate	DE000CV4Z423	TEVA 15.66TL OPENZ	EUR	1,8550	1,8550	1,8550			1,8550		1,8500	40.000	1,8600	40.000
Certificate	DE000CE6FKJ7	TEVA 9.609TL OPENZ	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	40.000	6,7300	40.000
Certificate	NL0011997804	THYSS 21.5TL OPENH	EUR											
Certificate	NL0011722178	THYSS14.12TL OPENH	EUR	9,1400	9,5600	9,1400			9,5600		9,5100	300	9,6100	300
Certificate	DE000CN6KAR0	THYSS15.99TL OPENZ	EUR	6,8200	6,8200	6,8200			6,8200		6,7900	1.500	6,8400	1.500
Certificate	NL0011722160	THYSS16.18TL OPENH	EUR	7,2100	7,6300	7,2100			7,6300		7,5800	300	7,6800	300
Certificate	NL0011892377	THYSS16.68TL OPENH	EUR	6,7400	7,1700	6,7400			7,1700		7,1200	300	7,2200	300
Certificate	DE000CN6KKV1	THYSS17.49TL OPENZ	EUR	5,3300	5,3300	5,3300			5,3300		5,3000	1.500	5,3500	1.500
Certificate	NL0011929526	THYSS18.13TL OPENH	EUR	5,3900	5,8200	5,3900			5,8200		5,7700	300	5,8700	300
Certificate	NL0011992417	THYSS18.64TL OPENH	EUR	4,9100	5,3400	4,9100			5,3400		5,2900	300	5,3900	300
Certificate	NL0011927082	THYSS19.16TL OPENH	EUR	4,4200	4,8500	4,4200			4,8500		4,8000	300	4,9000	300
Certificate	DE000CD627C0	THYSS19.47TL OPENZ	EUR	3,0900	3,3350	3,0900	154,5000	1	3,3350	50	3,3100	1.500	3,3600	1.500
Certificate	NL0011994363	THYSS20.18TL OPENH	EUR	3,4700	3,9000	3,4700			3,9000		3,8500	300	3,9500	300
Certificate	NL0011994355	THYSS20.69TL OPENH	EUR	2,9900	3,4200	2,9900			3,4200		3,3700	300	3,4700	300
Certificate	NL0012605455	THYSS21.55TL OPENH	EUR	2,1900	2,6200	2,1900			2,6200		2,5700	300	2,6700	300
Certificate	NL0012598650	THYSS22.08TS OPENH	EUR											
Certificate	NL0012586820	THYSS22.55TS OPENH	EUR	1,9600	1,9600	1,9600			1,9600		1,7000	10.000	1,7200	10.000
Certificate	NL0012582621	THYSS23.06TS OPENH	EUR	2,5100	2,5100	2,1500			2,1500		2,1000	300	2,2000	300
Certificate	NL0012581243	THYSS23.55TS OPENH	EUR	3,0400	3,0400	2,6800			2,6800		2,6300	300	2,7300	300
Certificate	NL0012579528	THYSS24.05TS OPENH	EUR	3,5700	3,5700	3,2100			3,2100		3,1600	300	3,2600	300
Certificate	NL0012565642	THYSS25.03TS OPENH	EUR	4,6200	4,6200	4,2600			4,2600		4,2100	300	4,3100	300
Certificate	NL0012561997	THYSS25.97TS OPENH	EUR	5,6300	5,6300	5,2700			5,2700		5,2200	300	5,3200	300
Certificate	NL0012365878	THYSS27.35TS OPENH	EUR	7,1100	7,1100	6,7500			6,7500		6,7000	300	6,8000	300
Certificate	NL0012330575	THYSS28.33TS OPENH	EUR	8,1700	8,1700	7,8000			7,8000		7,7500	300	7,8500	300
Certificate	NL0012050520	THYSS28.78TS OPENH	EUR	8,6500	8,6500	8,2900			8,2900		8,2400	300	8,3400	300
Certificate	NL0011054325	THYSS29.98TS OPENH	EUR	9,9400	9,9400	9,5800			9,5800		9,5300	300	9,6300	300
Certificate	NL0012365860	THYSS33.24TS OPENH	EUR	13,4400	13,4400	13,0800			13,0800		13,0300	300	13,1300	300
Certificate	DE000CN6JP75	TKHGR 22.7TL OPENZ	EUR	3,1200	3,1200	3,1200			3,1200		3,1000	200	3,1400	200
Certificate	NL0012261630	TKHGR 40.8BL OPENB	EUR	13,2200	13,2200	13,2200			13,2200		13,1700	500	13,2600	500
Certificate	DE000CN6HMH2	TKHGR24.29TL OPENZ	EUR	2,9600	2,9600	2,9600			2,9600		2,9400	200	2,9800	200
Certificate	DE000CR9RGW2	TKHGR28.07TL OPENZ	EUR	2,5800	2,5800	2,5800			2,5800		2,5600	200	2,6000	200



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6JRG9	TKHGR29.58TL OPENZ	EUR	2,4300	2,4300	2,4300			2,4300		2,4100	200	2,4500	200
Certificate	DE000CD625M3	TKHGR31.12TL OPENZ	EUR	2,2800	2,2800	2,2800			2,2800		2,2600	200	2,3000	200
Certificate	NL0012121925	TKHGR32.59BL OPENB	EUR	21,4400	21,4400	21,4400			21,4400		21,3900	500	21,4800	500
Certificate	DE000CD62DJ0	TKHGR32.64TL OPENZ	EUR	2,1200	2,1200	2,1200			2,1200		2,1000	200	2,1400	200
Certificate	DE000CD63U52	TKHGR34.13TL OPENZ	EUR	1,9700	1,9700	1,9700			1,9700		1,9500	200	1,9900	200
Certificate	DE000CD642Y3	TKHGR36.12TL OPENZ	EUR	1,7800	1,7800	1,7800			1,7800		1,7600	200	1,8000	200
Certificate	DE000CE6BL01	TKHGR38.11TL OPENZ	EUR	1,5800	1,5800	1,5800			1,5800		1,5600	200	1,6000	200
Certificate	NL0012121958	TKHGR38.76BL OPENB	EUR	15,2700	15,2700	15,2700			15,2700		15,2200	500	15,3100	500
Certificate	DE000CE6CK43	TKHGR40.09TL OPENZ	EUR	1,3800	1,3800	1,3800			1,3800		1,3600	200	1,4000	200
Certificate	DE000CE6CMM4	TKHGR42.08TL OPENZ	EUR	1,1800	1,1800	1,1800			1,1800		1,1600	200	1,2000	200
Certificate	NL0012265045	TKHGR42.85BL OPENB	EUR	11,1700	11,1700	11,1700			11,1700		11,1200	500	11,2100	500
Certificate	DE000CE6CP63	TKHGR44.09TL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700		0,9500	200	0,9900	200
Certificate	NL0012270383	TKHGR45.91BL OPENB	EUR	7,5600	8,2000	7,5600	5470,0000	3	8,1100	700	8,0600	500	8,1500	500
Certificate	DE000CE6DKU9	TKHGR46.57TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200		0,7000	200	0,7400	600
Certificate	DE000CV87UC8	TKHGR48.55TL OPENZ	EUR	0,4700	0,5400	0,4700	4000,0000	2	0,5400	8000	0,5200	200	0,5600	200
Certificate	DE000CV889G5	TKHGR50.53TL OPENZ	EUR	0,2800	0,3400	0,2800	336,0000	1	0,3400	1200	0,3200	200	0,3600	200
Certificate	DE000CV4YZ53	TKHGR58.01TS OPENZ	EUR	0,4800	0,4800	0,4800			0,4800		0,4600	200	0,5000	200
Certificate	DE000CE6EYP8	TKHGR64.01TS OPENZ	EUR	1,0700	1,0700	1,0700			1,0700		1,0500	200	1,0900	200
Certificate	NL0012020390	TKWY 21.1TL OPENB	EUR	27,0000	27,0000	27,0000			27,0000		26,9000	200	27,1000	200
Certificate	NL0012035307	TKWY 23.2TL OPENB	EUR	25,0400	25,0400	25,0400			25,0400		24,9400	200	25,1400	200
Certificate	NL0012104764	TKWY 26.3TL OPENB	EUR	22,1500	22,1500	22,1500			22,1500		22,0500	200	22,2500	200
Certificate	NL0012105555	TKWY 28.3TL OPENB	EUR	20,3000	20,3000	20,2500	893,2000	1	20,2500	44	20,1500	200	20,3500	200
Certificate	NL0012264360	TKWY 29.4TL OPENB	EUR	19,2500	19,2500	19,2500			19,2500		19,1500	200	19,3500	200
Certificate	NL0012269120	TKWY 33.5TL OPENB	EUR	15,4100	15,4100	15,4100			15,4100		15,3100	200	15,5100	200
Certificate	NL0012269856	TKWY 35.5TL OPENB	EUR	13,5200	13,5200	13,5200			13,5200		13,4200	200	13,6200	200
Certificate	NL0012500235	TKWY 37.6TL OPENB	EUR	11,6500	11,6500	11,6500			11,6500		11,5500	200	11,7500	200
Certificate	NL0012502488	TKWY 39.7TL OPENB	EUR	9,5500	9,7000	9,3000	5763,9000	4	9,7000	603	9,6000	200	9,8000	200
Certificate	NL0012780357	TKWY 41.7TL OPENB	EUR	7,8400	7,8400	7,8400			7,8400		7,7400	200	7,9400	200
Certificate	NL0012781231	TKWY 43.7TL OPENB	EUR	5,5800	5,9800	5,5800	262,2600	1	5,9800	47	5,8800	200	6,0800	200
Certificate	NL0012781801	TKWY 46.6TS OPENB	EUR											
Certificate	NL0012772875	TKWY 49.5TS OPENB	EUR	7,0300	7,0300	7,0300			7,0300		6,9300	200	7,1300	200
Certificate	NL0012770788	TKWY 52.5TS OPENB	EUR	10,2500	10,2500	10,2500			10,2500		10,1500	200	10,3500	200
Certificate	NL0012696207	TKWY 55.5TS OPENB	EUR	13,4700	13,4700	13,4700			13,4700		13,3700	200	13,5700	200
Certificate	NL0012689459	TKWY 58.4TS OPENB	EUR	16,6500	16,6500	16,6500			16,6500		16,5500	200	16,7500	200
Certificate	DE000CE6CWW2	TKWY 29.93TL OPENZ	EUR											
Certificate	DE000CE6D9U2	TKWY 32.65TL OPENZ	EUR											
Certificate	DE000CE6DEW8	TKWY 35.86TL OPENZ	EUR	2,6500	2,6500	2,6500	927,5000	1	2,6500	350			3,1000	500
Certificate	DE000CV888U8	TKWY 41.15TL OPENZ	EUR	1,6800	1,6800	1,5900	2430,0000	3	1,5900	1500				
Certificate	DE000CE6FKE8	TLITAO.489TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550		0,3500	75.000	0,3600	75.000
Certificate	DE000CD61Q92	TLITAO.585TL OPENZ	EUR	0,2550	0,2550	0,2550			0,2550		0,2500	75.000	0,2600	75.000
Certificate	DE000CD621S9	TLITAO.634TL OPENZ	EUR	0,2050	0,2050	0,2050			0,2050		0,2000	75.000	0,2100	75.000
Certificate	DE000CV87WJ9	TLITAO.732TL OPENZ	EUR	0,1150	0,1150	0,1150			0,1150		0,1100	75.000	0,1200	75.000
Certificate	NL0012313290	TLSNS15.38TL OPENH	EUR	2,3400	2,3400	2,3400			2,3400		2,3300	20.000	2,3400	20.000
Certificate	NL0012244297	TLSNS25.52TL OPENH	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	20.000	1,4600	20.000
Certificate	NL0011715248	TLSNS26.63TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600		1,3500	20.000	1,3600	20.000
Certificate	NL0011990460	TLSNS27.55TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800		1,2700	20.000	1,2800	20.000
Certificate	NL0011409248	TLSNS31.62TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	20.000	0,9200	20.000
Certificate	NL0012579510	TLSNS34.63TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600		0,6500	20.000	0,6600	20.000
Certificate	NL0012583678	TLSNS36.62TL OPENH	EUR	0,4900	0,4900	0,4900			0,4900		0,4800	20.000	0,4900	20.000
Certificate	NL0011409172	TLSNS41.43TS OPENH	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	20.000	0,7600	20.000
Certificate	NL0011409164	TLSNS42.37TS OPENH	EUR	0,8600	0,8600	0,8600			0,8600		0,8500	20.000	0,8600	20.000
Certificate	NL0011409156	TLSNS43.31TS OPENH	EUR	0,9600	0,9600	0,9600			0,9600		0,9500	20.000	0,9600	20.000
Certificate	NL0011409149	TLSNS45.18TS OPENH	EUR	1,1600	1,1600	1,1600			1,1600		1,1500	20.000	1,1600	20.000
Certificate	NL0011409131	TLSNS47.99TS OPENH	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	20.000	1,4600	20.000
Certificate	NL0012605448	TLSNS52.62TS OPENH	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	20.000	1,9600	20.000
Certificate	NL0012605430	TLSNS54.62TS OPENH	EUR	2,1700	2,1700	2,1700			2,1700		2,1600	20.000	2,1700	20.000
Certificate	NL0012529390	TN10 107TL OPENH	EUR	12,5400	12,5400	12,5400			12,5400		12,5300	20.000	12,5400	20.000
Certificate	NL0012372916	TN10 100.1TL OPENH	EUR	18,0700	18,0700	18,0700			18,0700		18,0600	20.000	18,0700	20.000
Certificate	DE000CM73MG5	TN10 102.1TL OPENZ	EUR	14,8500	14,9100	14,8500			14,9100		14,9000	5.000	14,9200	5.000
Certificate	NL0012579601	TN10 103.5TL OPENH	EUR	15,3300	15,3300	15,3300			15,3300		15,3200	20.000	15,3300	20.000
Certificate	NL0012565766	TN10 105.6TL OPENH	EUR	13,6900	13,6900	13,6900			13,6900		13,6800	20.000	13,6900	20.000
Certificate	DE000CM73MH3	TN10 107.8TL OPENZ	EUR	10,2200	10,2600	10,2200			10,2600		10,2500	5.000	10,2700	5.000
Certificate	NL0012536817	TN10 108.2TL OPENH	EUR	11,6100	11,6100	11,6100			11,6100		11,6000	20.000	11,6100	20.000
Certificate	NL0012313480	TN10 109.2TL OPENH	EUR	10,8300	10,8300	10,8300			10,8300		10,8200	20.000	10,8300	20.000
Certificate	NL0012372908	TN10 110.2TL OPENH	EUR	10,0100	10,0100	10,0100			10,0100		10,0000	20.000	10,0100	20.000
Certificate	NL0012372890	TN10 111.2TL OPENH	EUR	9,2000	9,2000	9,2000			9,2000		9,1900	20.000	9,2000	20.000
Certificate	DE000CR4J7F5	TN10 111.8TL OPENZ	EUR	6,9600	7,0000	6,9600			7,0000		6,9900	5.000	7,0000	5.000
Certificate	NL0012372882	TN10 112.2TL OPENH	EUR	8,3900	8,3900	8,3900			8,3900		8,3800	20.000	8,3900	20.000
Certificate	NL0012372874	TN10 113.2TL OPENH	EUR	7,6000	7,6000	7,6000			7,6000		7,5900	20.000	7,6000	20.000
Certificate	NL0012372866	TN10 114.3TL OPENH	EUR	6,7900	6,7900	6,7900			6,7900		6,7800	20.000	6,7900	20.000
Certificate	DE000CV4ZV49	TN10 115.2TL OPENZ	EUR	4,2500	4,2500	4,2500			4,2500		4,2400	5.000	4,2600	5.000
Certificate	NL0012372858	TN10 115.3TL OPENH	EUR	5,9900	5,9900	5,9900			5,9900		5,9800	20.000	5,9900	20.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012372841	TN10 116.3TL OPENH	EUR	5,1800	5,1800	5,1800			5,1800		5,1700	20,000	5,1800	20,000
Certificate	DE000CR6VN12	TN10 117.2TL OPENZ	EUR	2,5950	2,6200	2,5950			2,6200		2,6100	5,000	2,6300	5,000
Certificate	NL0012313472	TN10 117.6TL OPENH	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	20,000	4,1100	20,000
Certificate	NL0012310452	TN10 117.8TL OPENH	EUR	3,9700	3,9700	3,9700			3,9700		3,9600	20,000	3,9700	20,000
Certificate	NL0010437778	TN10 118.5TL OPENB	EUR	4,2950	4,2950	4,2950			4,2950		4,2700	20,000	4,3200	20,000
Certificate	NL0012310445	TN10 118.8TL OPENH	EUR	3,1700	3,1700	3,1700			3,1700		3,1600	20,000	3,1700	20,000
Certificate	NL0012579593	TN10 121.9TS OPENH	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	20,000	3,1800	20,000
Certificate	NL0012579585	TN10 122.9TS OPENH	EUR	4,0100	4,0100	4,0100			4,0100		4,0000	20,000	4,0100	20,000
Certificate	DE000CV4ZRR7	TN10 122.9TS OPENZ	EUR	2,0200	2,0200	2,0200			2,0200		2,0100	5,000	2,0300	5,000
Certificate	NL0012551097	TN10 124.8TS OPENH	EUR	5,5400	5,5400	5,5400			5,5400		5,5300	20,000	5,5400	20,000
Certificate	NL0012307714	TN10 125.7TS OPENH	EUR	6,2800	6,2800	6,2800			6,2800		6,2700	20,000	6,2800	20,000
Certificate	NL0011996798	TN10 125.8TS OPENH	EUR	7,4900	7,4900	7,4900			7,4900		7,4800	20,000	7,4900	20,000
Certificate	DE000CE6EUN1	TN10 125.8TS OPENZ	EUR	4,3950	4,3950	4,3950			4,3950		4,3900	5,000	4,4000	5,000
Certificate	NL0012313464	TN10 126.9TS OPENH	EUR	7,2800	7,2800	7,2800			7,2800		7,2700	20,000	7,2800	20,000
Certificate	NL0012313456	TN10 127.9TS OPENH	EUR	8,0800	8,0800	8,0800			8,0800		8,0700	20,000	8,0800	20,000
Certificate	NL0012310437	TN10 128.2TS OPENH	EUR	8,3600	8,3600	8,3600			8,3600		8,3500	20,000	8,3600	20,000
Certificate	DE000CR6YV46	TN10 128.6TS OPENZ	EUR	6,6400	6,6500	6,6400			6,6500		6,6400	5,000	6,6600	5,000
Certificate	NL0011996822	TN10 128.8TS OPENH	EUR	9,9300	9,9300	9,9300			9,9300		9,9200	20,000	9,9300	20,000
Certificate	NL0012310429	TN10 129.2TS OPENH	EUR	9,1700	9,1700	9,1700			9,1700		9,1600	20,000	9,1700	20,000
Certificate	NL0012313449	TN10 129.8TS OPENH	EUR	9,6900	9,6900	9,6900			9,6900		9,6800	20,000	9,6900	20,000
Certificate	NL0012310411	TN10 130.2TS OPENH	EUR	9,9900	9,9900	9,9900			9,9900		9,9800	20,000	9,9900	20,000
Certificate	DE000CV4ZV56	TN10 130.7TS OPENZ	EUR	8,3800	8,3800	8,3800			8,3800		8,3700	5,000	8,3900	5,000
Certificate	NL0012313431	TN10 130.8TS OPENH	EUR	10,5000	10,5000	10,5000			10,5000		10,4900	20,000	10,5000	20,000
Certificate	NL0012313423	TN10 131.8TS OPENH	EUR	11,3000	11,3000	11,3000			11,3000		11,2900	20,000	11,3000	20,000
Certificate	NL0012313415	TN10 132.7TS OPENH	EUR	12,1000	12,1000	12,1000			12,1000		12,0900	20,000	12,1000	20,000
Certificate	DE000CR9Q773	TN10 133.4TS OPENZ	EUR	10,5300	10,5500	10,5300			10,5500		10,5400	5,000	10,5600	5,000
Certificate	NL0012313407	TN10 133.7TS OPENH	EUR	12,9100	12,9100	12,9100			12,9100		12,9000	20,000	12,9100	20,000
Certificate	NL0012313399	TN10 134.7TS OPENH	EUR	13,7100	13,7100	13,7100			13,7100		13,7000	20,000	13,7100	20,000
Certificate	NL0012313381	TN10 135.7TS OPENH	EUR	14,5200	14,5200	14,5200			14,5200		14,5100	20,000	14,5200	20,000
Certificate	DE000CN6K4X9	TN10 136.1TS OPENZ	EUR	12,7200	12,7500	12,7200			12,7500		12,7400	5,000	12,7600	5,000
Certificate	NL0012313373	TN10 136.6TS OPENH	EUR	15,3200	15,3200	15,3200			15,3200		15,3100	20,000	15,3200	20,000
Certificate	NL0012313365	TN10 137.6TS OPENH	EUR	16,1100	16,1100	16,1100			16,1100		16,1000	20,000	16,1100	20,000
Certificate	NL0012313357	TN10 138.6TS OPENH	EUR	16,9300	16,9300	16,9300			16,9300		16,9200	20,000	16,9300	20,000
Certificate	DE000CD61AF6	TN10 138.9TS OPENZ	EUR	14,9700	15,0100	14,9700			15,0100		15,0000	5,000	15,0200	5,000
Certificate	NL0012372825	TN10 139.8TS OPENH	EUR	17,9200	17,9200	17,9200			17,9200		17,9100	20,000	17,9200	20,000
Certificate	NL0012372817	TN10 140.8TS OPENH	EUR	18,7400	18,7400	18,7400			18,7400		18,7300	20,000	18,7400	20,000
Certificate	DE000CE6C667	TN10 141.8TS OPENZ	EUR	17,3800	17,3800	17,3800			17,3800		17,3700	5,000	17,3800	5,000
Certificate	NL0012538169	TN10 142.1TS OPENH	EUR	19,8500	19,8500	19,8500			19,8500		19,8400	20,000	19,8500	20,000
Certificate	NL0012437768	TN10 143.2TS OPENH	EUR	20,7100	20,7100	20,7100			20,7100		20,7000	20,000	20,7100	20,000
Certificate	DE000CE6CE25	TN10 144.7TS OPENZ	EUR	19,7300	19,7300	19,7300			19,7300		19,7200	5,000	19,7300	5,000
Certificate	NL0012372809	TN10 146.7TS OPENH	EUR	23,6300	23,6300	23,6300			23,6300		23,6200	20,000	23,6300	20,000
Certificate	DE000CE6EUP6	TN10 147.7TS OPENZ	EUR	22,1100	22,1100	22,1100			22,1100		22,1000	5,000	22,1200	5,000
Certificate	NL0012372791	TN10 151.6TS OPENH	EUR	27,7000	27,7000	27,7000			27,7000		27,6900	20,000	27,7000	20,000
Certificate	NL0012372783	TN10 156.5TS OPENH	EUR	31,7700	31,7700	31,7700			31,7700		31,7600	20,000	31,7700	20,000
Certificate	NL0012372775	TN10 161.5TS OPENH	EUR	35,8400	35,8400	35,8400			35,8400		35,8300	20,000	35,8400	20,000
Certificate	NL0012372767	TN10 166.4TS OPENH	EUR	39,9200	39,9200	39,9200			39,9200		39,9100	20,000	39,9200	20,000
Certificate	NL0012372759	TN10 176.3TS OPENH	EUR	48,0700	48,0700	48,0700			48,0700		48,0600	20,000	48,0700	20,000
Certificate	NL0012432777	TN10 186.3TS OPENH	EUR	56,3300	56,3300	56,3300			56,3300		56,3200	20,000	56,3300	20,000
Certificate	NL0012372940	TN10 79.78TL OPENH	EUR	34,1800	34,1800	34,1800			34,1800		34,1700	20,000	34,1800	20,000
Certificate	NL0012372932	TN10 89.91TL OPENH	EUR	26,1200	26,1200	26,1200			26,1200		26,1100	20,000	26,1200	20,000
Certificate	NL0012372924	TN10 94.98TL OPENH	EUR	22,1000	22,1000	22,1000			22,1000		22,0900	20,000	22,1000	20,000
Certificate	DE000CM73MF7	TN10 96.32TL OPENZ	EUR	19,4900	19,5700	19,4900			19,5700		19,5600	5,000	19,5700	5,000
Certificate	DE000CV87YCO	TNCT 434.TL OPENZ	EUR											
Certificate	DE000CV4YQ39	TNCT 271.3TL OPENZ	EUR	1,6400	1,6400	1,6400			1,6400		1,5900	10,000	1,6900	10,000
Certificate	DE000CV4YQ47	TNCT 315.6TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300		1,1800	10,000	1,2800	10,000
Certificate	DE000CV4YQ54	TNCT 359.8TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200		0,7700	10,000	0,8700	10,000
Certificate	DE000CV507E8	TNCT 392.6TL OPENZ	EUR	0,5100	0,5100	0,5100			0,5100		0,4600	10,000	0,5600	10,000
Certificate	DE000CE6BQ54	TOMTO LEVOPENZ	EUR	17,6300	17,6300	17,6300			17,6300		17,2900	25	17,9600	25
Certificate	DE000CE6BQH7	TOMTO SHROPENZ	EUR	9,0100	9,0100	9,0100			9,0100		8,8400	50	9,1800	50
Certificate	NL0010012274	TOMTO 3TL OPENB	EUR	5,5000	5,5000	5,5000			5,5000		5,4800	5,000	5,5100	5,000
Certificate	NL0010930426	TOMTO 6TL OPENB	EUR	3,0000	3,0000	2,6300	9195,0000	2	2,7100	3250	2,7000	10,000	2,7100	5,000
Certificate	NL0012029219	TOMTO 7TL OPENB	EUR	2,0300	2,0800	1,6000	19217,8200	9	1,7700	10303	1,7600	5,000	1,7700	5,000
Certificate	DE000CX59KZ5	TOMTO 7TL OPENC	EUR	1,1500	1,1800	1,0500	5303,2600	3	1,1600	4564	1,0700	2,500	1,2400	30
Certificate	NL0011994421	TOMTO 7TL OPENH	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	5,000	2,0400	5,000
Certificate	NL0012676456	TOMTO 9TS OPENB	EUR	1,9700	1,9700	1,9700			1,9700		1,9600	5,000	1,9700	5,000
Certificate	NL0012494652	TOMTO 11B0C12188	EUR	9,0900	9,0900	8,7200	19673,2500	4	8,9100	2225	8,8900	5,000	8,9300	5,000
Certificate	NL0009966746	TOMTO 2.7TL OPENB	EUR	5,8200	5,8200	5,8200			5,8200		5,8000	5,000	5,8300	5,000
Certificate	NL0010378576	TOMTO 3.3TL OPENB	EUR	5,2400	5,2400	5,2400			5,2400		5,2200	5,000	5,2500	5,000
Certificate	NL0010441796	TOMTO 4.2TL OPENB	EUR	4,4900	4,4900	4,4900			4,4900		4,4700	5,000	4,5000	5,000
Certificate	NL0010652277	TOMTO 4.6TL OPENB	EUR	4,1000	4,1000	4,1000			4,1000		4,0800	5,000	4,1100	5,000
Certificate	NL0010887923	TOMTO 4.9TL OPENB	EUR	3,9600	3,9600	3,7300	39550,0000	2	3,7300	10000	3,7200	5,000	3,7300	5,000
Certificate	NL0010656575	TOMTO 5.1TL OPENB	EUR	3,6800	3,6800	3,6800			3,6800		3,6600	5,000	3,6900	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010875381	TOMTO 5.2TL OPENB	EUR	3,3100	3,4100	3,3100	6620,0000	1	3,4100	2000	3,4000	5,000	3,4100	5,000
Certificate	DE000CC608R9	TOMTO 5.2TL OPENC	EUR	2,8700	2,8700	2,8700			2,8700		2,7600	2,500	2,9700	2,500
Certificate	NL0010913729	TOMTO 5.6TL OPENB	EUR	3,1000	3,1000	3,0900	31000,0000	2	3,0900	10000	3,0800	5,000	3,0900	5,000
Certificate	DE000CV88491	TOMTO 5.9TL 0618Z	EUR	2,2450	2,2450	2,2450			2,2450		2,2200	350	2,2700	350
Certificate	NL0011905344	TOMTO 6.3TL OPENB	EUR	2,7200	2,7200	2,3000	9820,0000	3	2,3900	4000	2,3800	5,000	2,3900	5,000
Certificate	DE000CV4ZW71	TOMTO 6.5TL 0618Z	EUR	1,8500	1,8500	1,5200	14224,0000	6	1,6350	8400	1,6100	350	1,6600	350
Certificate	NL0011906797	TOMTO 6.6TL OPENB	EUR	2,0200	2,1100	2,0200	808,0000	1	2,1100	400	2,1000	5,200	2,1100	5,000
Certificate	DE000CV87H59	TOMTO 7.1TL 0618Z	EUR	1,2300	1,2300	1,0450	430,5000	1	1,0450	350	1,0200	350	1,0700	350
Certificate	NL0011994413	TOMTO 7.1TL OPENH	EUR	1,9400	1,9400	1,9400			1,9400		1,9300	5,000	1,9500	5,000
Certificate	DE000CV88715	TOMTO 7.3TL OPENZ	EUR	1,1550	1,1550	1,1550			1,1550		1,1300	350	1,1800	350
Certificate	NL0012778302	TOMTO 7.4TL OPENB	EUR	1,4600	1,4600	1,4600			1,4600		1,4500	5,000	1,4600	5,000
Certificate	NL0012779946	TOMTO 7.7TL OPENB	EUR	1,0900	1,1900	1,0900	109,0000	1	1,1900	100	1,1800	5,000	1,1900	5,000
Certificate	NL0012778344	TOMTO 7.9TS OPENB	EUR											
Certificate	NL0012683478	TOMTO 8.5TS OPENB	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	5,000	1,4300	5,000
Certificate	DE000CV4ZZN9	TOMTO 8.8TS OPENZ	EUR	1,1950	1,1950	1,1950			1,1950		1,1700	350	1,2200	350
Certificate	NL0012648505	TOMTO 9.2BOC0918Z	EUR	8,8300	8,8400	8,7100	3356,7000	2	8,7100	380	8,6800	500	8,7300	500
Certificate	NL0012549554	TOMTO 9.3TS OPENH	EUR	2,8600	2,8600	2,8600			2,8600		2,8500	5,000	2,8700	5,000
Certificate	DE000CV4ZW89	TOMTO 9.5TS 0618Z	EUR	1,4750	1,4750	1,4750			1,4750		1,4500	350	1,5000	350
Certificate	NL0012509780	TOMTO 9.5TS OPENB	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	5,000	2,5800	5,000
Certificate	NL0012269625	TOMTO 10.18OC0618B	EUR	8,2000	8,2000	8,0000	5620,0000	2	8,0200	700	8,0200	5,000		
Certificate	NL0012313340	TOMTO 2.45TL OPENH	EUR	5,9900	5,9900	5,9900			5,9900		5,9800	5,000	6,0000	5,000
Certificate	NL0012313332	TOMTO 3.06TL OPENH	EUR	5,4600	5,4600	5,4600			5,4600		5,4500	5,000	5,4700	5,000
Certificate	NL0010154977	TOMTO 3.49TL OPENA	EUR											
Certificate	NL0012313324	TOMTO 3.66TL OPENH	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	5,000	4,9400	5,000
Certificate	NL0011039920	TOMTO 4.49TL OPENH	EUR	4,2100	4,2100	4,2100			4,2100		4,2000	5,000	4,2200	5,000
Certificate	NL0011039912	TOMTO 5.12TL OPENH	EUR	3,6600	3,6600	3,6600			3,6600		3,6500	5,000	3,6700	5,000
Certificate	NL0011040597	TOMTO 5.34TL OPENH	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	5,000	3,4900	5,000
Certificate	NL0011039904	TOMTO 5.54TL OPENH	EUR	3,2900	3,2900	3,2900			3,2900		3,2800	5,000	3,3000	5,000
Certificate	DE000CV88442	TOMTO 5.74TL OPENZ	EUR	2,6550	2,6550	2,6550			2,6550		2,6300	350	2,6800	350
Certificate	NL0011040589	TOMTO 5.76TL OPENH	EUR	3,1100	3,1100	3,1100			3,1100		3,1000	5,000	3,1200	5,000
Certificate	LU1719634278	TOMTO 5.85TCIOPENS	EUR	2,4400	2,4400	2,4400			2,4400		2,4200	2,500	2,4500	2,500
Certificate	NL0011894837	TOMTO 5.87TL OPENH	EUR	3,0100	3,0100	3,0100			3,0100		3,0000	5,000	3,0200	5,000
Certificate	NL0011039896	TOMTO 5.97TL OPENH	EUR	2,9300	2,9300	2,9300			2,9300		2,9200	5,000	2,9400	5,000
Certificate	NL0011894829	TOMTO 6.18TL OPENH	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	5,000	2,7500	5,000
Certificate	DE000CNGIM37	TOMTO 6.27TL OPENZ	EUR	2,1550	2,1550	2,1550			2,1550		2,1300	350	2,1800	350
Certificate	NL0011896675	TOMTO 6.28TL OPENH	EUR	2,6600	2,6600	2,6600			2,6600		2,6500	5,000	2,6700	5,000
Certificate	NL0011927116	TOMTO 6.38TL OPENH	EUR	2,5700	2,5700	2,5700			2,5700		2,5600	5,000	2,5800	5,000
Certificate	DE000CD621U5	TOMTO 6.47TL OPENZ	EUR	1,8200	1,9200	1,6750	3611,0000	5	1,6750	1950	1,6500	350	1,7000	350
Certificate	NL0011927108	TOMTO 6.48TL OPENH	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	5,000	2,4900	5,000
Certificate	NL0011927090	TOMTO 6.59TL OPENH	EUR	2,3900	2,3900	2,3900			2,3900		2,3800	5,000	2,4000	5,000
Certificate	NL0011928106	TOMTO 6.69TL OPENH	EUR	2,3000	2,3000	2,3000			2,3000		2,2900	5,000	2,3100	5,000
Certificate	NL0011928098	TOMTO 6.79TL OPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	5,000	2,2200	5,000
Certificate	DE000CD628U0	TOMTO 6.79TL OPENZ	EUR	1,6200	1,6550	1,6200	81,0000	1	1,6550	50	1,6300	350	1,6800	350
Certificate	LU1696513610	TOMTO 6.87TCIOPENS	EUR	1,6600	1,6600	1,3800	2978,4000	4	1,4100	1990	1,3900	2,500	1,4200	2,500
Certificate	NL0012601900	TOMTO 6.88TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300		2,1200	5,000	2,1400	5,000
Certificate	NL0012601108	TOMTO 7.19TL OPENH	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	5,000	1,8800	5,000
Certificate	NL0012601090	TOMTO 7.29TL OPENH	EUR	1,7800	1,7800	1,7800			1,7800		1,7700	5,000	1,7900	5,000
Certificate	LU1719638691	TOMTO 7.36TCIOPENS	EUR	0,9400	0,9400	0,9400			0,9400		0,9200	2,500	0,9500	2,500
Certificate	NL0012601439	TOMTO 7.38TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900		1,6800	5,000	1,7000	5,000
Certificate	NL0012601421	TOMTO 7.48TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	5,000	1,6200	5,000
Certificate	NL0012601413	TOMTO 7.58TL OPENH	EUR	1,5200	1,5200	1,5200			1,5200		1,5100	5,000	1,5300	5,000
Certificate	NL0011995857	TOMTO 7.64TL OPENH	EUR											
Certificate	LU1719708908	TOMTO 7.65TCIOPENS	EUR	0,9500	0,9500	0,6100	383,8400	5	0,6600	544	0,6400	2,500	0,6700	2,500
Certificate	NL0012602890	TOMTO 7.68TL OPENH	EUR	1,4300	1,4300	1,4300			1,4300		1,4200	5,000	1,4400	5,000
Certificate	NL0012606024	TOMTO 7.78TL OPENH	EUR											
Certificate	NL0012595946	TOMTO 8.17TS OPENH	EUR											
Certificate	NL0012565667	TOMTO 8.33TS OPENH	EUR											
Certificate	LU1696510608	TOMTO 8.38TCIOPENS	EUR											
Certificate	NL0012565659	TOMTO 8.53TS OPENH	EUR	1,9600	1,9600	1,9600			1,9600		1,9500	5,000	1,9700	5,000
Certificate	NL0012579536	TOMTO 8.74TS OPENH	EUR	2,2000	2,2000	2,2000			2,2000		2,1900	5,000	2,2100	5,000
Certificate	LU1695129814	TOMTO 9.04TCIOPENS	EUR	1,1000	1,1000	1,1000			1,1000		1,0800	2,500	1,1100	2,500
Certificate	DE000CV424F4	TOMTO 9.04TS OPENZ	EUR	1,0050	1,0050	1,0050			1,0050		0,9800	350	1,0300	350
Certificate	NL0012544720	TOMTO 9.08TS OPENH	EUR	2,6000	2,6000	2,6000			2,6000		2,5900	5,000	2,6100	5,000
Certificate	LU1548120598	TOMTO 9.37TCIOPENS	EUR											
Certificate	NL0012539357	TOMTO 9.46TS OPENH	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	5,000	3,0600	5,000
Certificate	NL0012544712	TOMTO 9.67TS OPENH	EUR	3,3000	3,3000	3,3000			3,3000		3,2900	5,000	3,3100	5,000
Certificate	LU1650858175	TOMTO 9.72TCIOPENS	EUR	1,5600	1,7500	1,5600	2317,0000	2	1,7200	1400	1,7000	2,500	1,7300	2,500
Certificate	DE000CE6FK40	TOMTO 9.75TS OPENZ	EUR	2,1950	2,1950	2,1950			2,1950		2,1700	350	2,2200	350
Certificate	NL0012539340	TOMTO 9.96TS OPENH	EUR	3,6400	3,6400	3,6400			3,6400		3,6300	5,000	3,6500	5,000
Certificate	NL0011593413	TOMTO10.33TS OPENH	EUR	4,0700	4,0700	4,0700			4,0700		4,0600	5,000	4,0800	5,000
Certificate	NL0011535257	TOMTO10.56BS OPENB	EUR	2,7400	2,7400	2,7400			2,7400		2,7300	5,000	2,7400	5,000
Certificate	DE000CE6CML6	TOMTO10.74TS OPENZ	EUR	2,6950	2,6950	2,6950			2,6950		2,6700	350	2,7200	350



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	DE000CNGH7A5	TOMTO10.79TS OPENZ	EUR	3,2950	3,2950	3,2950			3,2950			3,2700	350	3,3200	350
Certificate	NL0011742853	TOMTO10.89TS OPENH	EUR	4,7300	4,7300	4,7300			4,7300			4,7200	5.000	4,7400	5.000
Certificate	NL0011732458	TOMTO11.43TS OPENH	EUR	5,3600	5,3600	5,3600			5,3600			5,3500	5.000	5,3700	5.000
Certificate	NL0011586664	TOMTO11.71TS OPENH	EUR	5,7000	5,7000	5,7000			5,7000			5,6900	5.000	5,7100	5.000
Certificate	NL0012313308	TOMTO12.36TS OPENH	EUR	6,4500	6,4500	6,4500			6,4500			6,4400	5.000	6,4600	5.000
Certificate	NL0012365506	TOMTO12.97TS OPENH	EUR	7,1800	7,1800	7,1800			7,1800			7,1700	5.000	7,1900	5.000
Certificate	NL0011235262	TOMTO13.08TS OPENH	EUR	7,3100	7,3100	7,3100			7,3100			7,3000	5.000	7,3200	5.000
Certificate	NL0012546543	TOMTO13.65TS OPENH	EUR	7,9800	7,9800	7,9800			7,9800			7,9700	5.000	7,9900	5.000
Certificate	NL0012369896	TOMTO14.76TS OPENH	EUR	9,2800	9,2800	9,2800			9,2800			9,2700	5.000	9,2900	5.000
Certificate	NL0011903612	TOMTO4.5748L OPENB	EUR	3,7900	3,7900	3,7900			3,7900			3,7800	5.000	3,7900	5.000
Certificate	DE000CF80TP0	TOMTO5.034TL OPENC	EUR	3,0400	3,0400	3,0400			3,0400			2,9300	2.500	3,1400	2.500
Certificate	DE000CZ7DOP5	TOMTO5.041TL OPENZ	EUR	3,4000	3,4000	3,0950	170,0000	1	3,0950	50		3,0700	350	3,1200	350
Certificate	NL0011900162	TOMTO5.0978L OPENB	EUR	3,2700	3,2700	3,2700			3,2700			3,2600	5.000	3,2700	5.000
Certificate	DE000CB1MST9	TOMTO5.261TL OPENZ	EUR	2,8750	2,8750	2,8750			2,8750			2,8500	350	2,9000	350
Certificate	DE000CB1MWK0	TOMTO5.472TL OPENZ	EUR	2,8600	2,9200	2,6650	112810,0000	20	2,6650	40000		2,6400	350	2,6900	350
Certificate	NL0011644935	TOMTO5.6218L OPENB	EUR	2,7400	2,7400	2,7400			2,7400			2,7300	5.000	2,7400	5.000
Certificate	DE000CB9Y1B7	TOMTO5.876TL OPENZ	EUR	2,2650	2,2650	2,2650			2,2650			2,2400	350	2,2900	350
Certificate	NL0011644943	TOMTO6.1518L OPENB	EUR	2,4900	2,4900	2,2100	12450,0000	1	2,2100	5000		2,2000	5.000	2,2100	5.000
Certificate	DE000CR4JCG5	TOMTO6.175TL OPENZ	EUR	2,1300	2,2800	1,9550	17671,5000	12	1,9550	8150		1,9300	350	1,9800	350
Certificate	NL0011907639	TOMTO6.6758L OPENB	EUR	1,6700	1,6900	1,6700	501,0000	1	1,6900	300		1,6800	5.000	1,6900	5.000
Certificate	DE000CD625L5	TOMTO6.766TL OPENZ	EUR	1,4400	1,7000	1,2000	12045,0000	9	1,3750	9100		1,3500	350	1,4000	350
Certificate	DE000CD62AJ6	TOMTO7.062TL OPENZ	EUR	1,2600	1,3500	0,8800	9646,8800	24	1,0650	8568		1,0400	350	1,0900	350
Certificate	NL0012780118	TOMTO7.1748L OPENB	EUR	1,0900	1,2000	1,0900	18370,0000	4	1,1900	16000		1,1800	5.000	1,1900	5.000
Certificate	DE000CV888M5	TOMTO7.556TL OPENZ	EUR	0,8200	0,8600	0,3900	35476,3100	34	0,6120	63152		0,6030	500	0,6200	350
Certificate	NL0012683882	TOMTO8.3928S OPENB	EUR												
Certificate	DE000CV875R0	TOMTO8.543TS OPENZ	EUR	0,3100	0,5700	0,2500	2258,2500	10	0,5150	5550		0,4900	350	0,5400	350
Certificate	NL0012683890	TOMTO8.8898S OPENB	EUR	1,0700	1,0700	1,0700			1,0700			1,0600	5.000	1,0700	5.000
Certificate	NL0012693493	TOMTO9.3858S OPENB	EUR	1,5600	1,5600	1,5600			1,5600			1,5500	5.000	1,5600	5.000
Certificate	DE000CN6L3E0	TOMTO9.842TS OPENZ	EUR	1,8050	1,8050	1,8050			1,8050			1,7800	350	1,8300	350
Certificate	DE000CX0JRH8	TOTAL 30TL OPENC	EUR	2,2900	2,2900	2,2900			2,2900			2,2700	7.500	2,3000	7.500
Certificate	DE000CX0JQQ1	TOTAL 30TL OPENC	EUR	2,1400	2,1400	2,1400			2,1400			2,1200	7.500	2,1500	7.500
Certificate	DE000CX0K435	TOTAL 32TL OPENC	EUR	2,1000	2,1000	2,1000			2,1000			2,0800	7.500	2,1100	7.500
Certificate	DE000CX5KFK9	TOTAL 35TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700			1,6500	7.500	1,6800	7.500
Certificate	DE000CW42R19	TOTAL 35TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000			1,7800	7.500	1,8100	7.500
Certificate	DE000CX00PF0	TOTAL 36TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100			1,4900	7.500	1,5200	7.500
Certificate	DE000CX00PM6	TOTAL 36TL OPENC	EUR	1,7000	1,7000	1,7000			1,7000			1,6800	7.500	1,7100	7.500
Certificate	DE000CX00EU3	TOTAL 38TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800			1,4600	7.500	1,4900	7.500
Certificate	DE000CX00FT2	TOTAL 38TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900			1,2700	7.500	1,3000	7.500
Certificate	NL0011979877	TOTAL 39TL OPENH	EUR	12,6400	12,8100	12,6400			12,8100			12,7600	2.000	12,8600	2.000
Certificate	DE000CY50GE5	TOTAL 40TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700			0,9500	7.500	0,9800	7.500
Certificate	DE000CX59AM4	TOTAL 40TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200			1,2000	7.500	1,2300	7.500
Certificate	NL0011997382	TOTAL 40TL OPENH	EUR	11,6800	11,8500	11,6800			11,8500			11,8000	2.000	11,9000	2.000
Certificate	NL0012049993	TOTAL 41TL OPENH	EUR	10,7600	10,9300	10,7600			10,9300			10,8800	2.000	10,9800	2.000
Certificate	NL0012579577	TOTAL 44TL OPENH	EUR	7,9700	8,1300	7,9700			8,1300			8,0800	2.000	8,1800	2.000
Certificate	NL0012594766	TOTAL 45TL OPENH	EUR	6,9900	7,1500	6,9900			7,1500			7,1000	2.000	7,2000	2.000
Certificate	NL0012602908	TOTAL 46TL OPENH	EUR	6,0400	6,2000	6,0400			6,2000			6,1500	2.000	6,2500	2.000
Certificate	NL0012603724	TOTAL 47TL OPENH	EUR	5,1100	5,2800	5,1100			5,2800			5,2300	2.000	5,3300	2.000
Certificate	NL0012605661	TOTAL 48TL OPENH	EUR	4,1900	4,3600	4,1900			4,3600			4,3100	2.000	4,4100	2.000
Certificate	DE000CY525A5	TOTAL 55TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700			0,6500	7.500	0,6800	7.500
Certificate	DE000CY0AMM7	TOTAL 55TS OPENC	EUR	0,2100	0,2100	0,2100			0,2100			0,1900	7.500	0,2200	7.500
Certificate	DE000CY522M7	TOTAL 60TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800			1,1600	7.500	1,1900	7.500
Certificate	DE000CY0AKV2	TOTAL 60TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200			0,4000	7.500	0,4300	7.500
Certificate	DE000CY51V27	TOTAL 60TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900			0,8700	7.500	0,9000	7.500
Certificate	DE000CY0AJ83	TOTAL 60TS OPENC	EUR	0,7000	0,7000	0,7000			0,7000			0,6800	7.500	0,7100	7.500
Certificate	NL0006527202	TOTAL 9.2TL OPENB	EUR	40,5500	40,5500	40,5500			40,5500			40,5400	5.000	40,5600	5.000
Certificate	NL0006468068	TOTAL 12.7TL OPENB	EUR	37,3400	37,3400	37,3400			37,3400			37,3300	5.000	37,3500	5.000
Certificate	NL0006469330	TOTAL 16.3TL OPENB	EUR	34,0000	34,0000	34,0000			34,0000			33,9900	5.000	34,0100	5.000
Certificate	NL0010117628	TOTAL 19.3TL OPENB	EUR	31,1700	31,1700	31,1700			31,1700			31,1600	5.000	31,1800	5.000
Certificate	NL0010127619	TOTAL 22.6TL OPENB	EUR	28,1300	28,1300	28,1300			28,1300			28,1200	5.000	28,1400	5.000
Certificate	NL0010131835	TOTAL 26.2TL OPENB	EUR	24,7400	24,7400	24,7400			24,7400			24,7300	5.000	24,7500	5.000
Certificate	NL0010514758	TOTAL 29.9TL OPENB	EUR	21,3000	21,3000	21,3000			21,3000			21,2900	5.000	21,3100	5.000
Certificate	NL0010889903	TOTAL 29.9TL OPENB	EUR	21,3000	21,3000	21,3000			21,3000			21,2900	5.000	21,3100	5.000
Certificate	NL0011649678	TOTAL 32.6TL OPENB	EUR	18,8100	18,8100	18,8100			18,8100			18,8000	5.000	18,8200	5.000
Certificate	NL0011722285	TOTAL 32.8TL OPENH	EUR	18,3900	18,5500	18,3900			18,5500			18,5000	2.000	18,6000	2.000
Certificate	NL0011722277	TOTAL 34.8TL OPENH	EUR	16,4600	16,6300	16,4600			16,6300			16,5800	2.000	16,6800	2.000
Certificate	NL0011800115	TOTAL 35.2TL OPENB	EUR	16,4000	16,4000	16,4000			16,4000			16,3900	5.000	16,4100	5.000
Certificate	NL0011722269	TOTAL 35.9TL OPENH	EUR	15,5000	15,6700	15,5000			15,6700			15,6200	2.000	15,7200	2.000
Certificate	NL0011975545	TOTAL 36.9TL OPENH	EUR	14,5700	14,7400	14,5700			14,7400			14,6900	2.000	14,7900	2.000
Certificate	NL0012019368	TOTAL 37.8TL OPENB	EUR	13,9800	13,9800	13,9800			13,9800			13,9700	5.000	13,9900	5.000
Certificate	NL0012038038	TOTAL 40.3TL OPENB	EUR	11,6200	11,6200	11,6200			11,6200			11,6100	5.000	11,6300	5.000
Certificate	NL0012520811	TOTAL 42.1TL OPENH	EUR	9,7300	9,9000	9,7300			9,9000			9,8500	2.000	9,9500	2.000
Certificate	NL0012036404	TOTAL 49.4TS OPENB	EUR	4,3600	4,3600	4,3600			4,3600			4,3500	5.000	4,3700	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011994439	TOTAL 50.1TS OPENH	EUR	5,4000	5,4000	5,2300			5,2300		5,1800	2,000	5,2800	2,000
Certificate	NL0011980149	TOTAL 50.8TS OPENH	EUR	6,2100	6,2100	6,0400			6,0400		5,9900	2,000	6,0900	2,000
Certificate	NL0012586853	TOTAL 52.8TS OPENH	EUR	8,2900	8,2900	8,1200			8,1200		8,0700	2,000	8,1700	2,000
Certificate	NL0012556393	TOTAL 53.4TS OPENH	EUR	8,9700	8,9700	8,8000			8,8000		8,7500	2,000	8,8500	2,000
Certificate	NL0012581268	TOTAL 53.6TS OPENH	EUR	9,2000	9,2000	9,0300			9,0300		8,9800	2,000	9,0800	2,000
Certificate	NL0011053301	TOTAL 53.7TS OPENH	EUR	9,2900	9,2900	9,0100	110,0100	12	9,1200		9,0700	2,000	9,1700	2,000
Certificate	NL0012502140	TOTAL 54.2TS OPENB	EUR	9,6300	9,6300	9,6300			9,6300		9,6200	5,000	9,6400	5,000
Certificate	NL0012529242	TOTAL 57.9TS OPENH	EUR	13,7800	13,7800	13,6100			13,6100		13,5600	2,000	13,6600	2,000
Certificate	DE000CMAACY9	TOTAL22.59TL OPENZ	EUR	2,7150	2,7150	2,7150			2,7150		2,7000	15,000	2,7300	15,000
Certificate	DE000CR9RRS7	TOTAL28.56TL OPENZ	EUR	20,5800	20,5800	20,5800			20,5800		20,4300	1,500	20,7300	1,500
Certificate	DE000C20HI75	TOTAL31.54TL OPENZ	EUR	17,5900	17,5900	17,5900			17,5900		17,4400	1,500	17,7400	1,500
Certificate	DE000CN6JUB4	TOTAL34.49TL OPENZ	EUR	14,6500	14,6500	14,6500			14,6500		14,5000	1,500	14,8000	1,500
Certificate	DE000CC3ZA86	TOTAL35.16TL OPENC	EUR	1,6900	1,6900	1,6900			1,6900		1,6700	7,500	1,7000	7,500
Certificate	DE000CD61TM2	TOTAL38.47TL OPENZ	EUR	10,6800	10,6800	10,6800			10,6800		10,5300	1,500	10,8300	1,500
Certificate	DE000CV87M86	TOTAL43.45TL OPENZ	EUR	5,6800	5,6800	5,6800			5,6800		5,5300	1,500	5,8300	1,500
Certificate	NL0012699953	TOYOT 115.BL OPENB	EUR	1,3300	1,3300	1,3300			1,3300		1,3100	5,000	1,3500	5,000
Certificate	NL0012771067	TOYOT107.48L OPENB	EUR	1,9500	1,9500	1,9500			1,9500		1,9300	5,000	1,9700	5,000
Certificate	NL0012699961	TOYOT122.68L OPENB	EUR	0,7200	0,7200	0,7200			0,7200		0,7000	5,000	0,7400	5,000
Certificate	NL0012771240	TOYOT136.18S OPENB	EUR	0,7500	0,7500	0,7500			0,7500		0,7300	5,000	0,7700	5,000
Certificate	NL0012700140	TOYOT148.68S OPENB	EUR	1,7600	1,7600	1,7600			1,7600		1,7400	5,000	1,7800	5,000
Certificate	NL0012677843	TOYOT161.18S OPENB	EUR	2,7600	2,7600	2,7600			2,7600		2,7400	5,000	2,7800	5,000
Certificate	DE000CV4YXZ1	TUI A 12.2TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450		1,2400	2,500	1,2500	2,500
Certificate	DE000CV4YZ46	TUI A13.69TL OPENZ	EUR	0,9450	0,9450	0,9450			0,9450		0,9400	2,500	0,9500	2,500
Certificate	DE000CV4Z753	TUI A15.69TL OPENZ	EUR	0,5450	0,5450	0,5450			0,5450		0,5400	2,500	0,5500	2,500
Certificate	NL0000458198	TURKUE CT OPENN	EUR	21,1700	21,1700	21,1700			21,1700		21,1700	5,000		
Certificate	NL0009176114	TURKT 521TL OPENB	EUR	11,7500	11,7500	11,7500			11,7500		11,4400	400	12,0600	400
Certificate	NL0009176833	TURKT 609TL OPENB	EUR	10,1400	10,1400	10,1400			10,1400		9,8300	400	10,4500	400
Certificate	NL0010047163	TURKT 715TL OPENB	EUR	8,1800	8,1800	8,1800			8,1800		7,8700	400	8,4900	400
Certificate	DE000CV4ZQZ2	TWI 1.406TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750		0,6600	6,000	0,6900	6,000
Certificate	DE000CV4ZQW9	TWI 1.616TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450		0,4300	6,000	0,4600	6,000
Certificate	DE000CX01INU2	TWTR 10TL OPENC	EUR	1,7300	1,7300	1,7300			1,7300		1,7300	75,000		
Certificate	DE000CX005N2	TWTR 13TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100		1,4100	75,000		
Certificate	DE000CX593U2	TWTR 16TL OPENC	EUR											
Certificate	DE000CY51N43	TWTR 17TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500		1,2400	75,000	1,2500	75,000
Certificate	DE000CY51L78	TWTR 17TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800		1,1700	75,000	1,1800	75,000
Certificate	DE000CV887D6	TWTR 19TL 0618Z	EUR	10,4600	10,4600	10,4600			10,4600		10,4500	20,000	10,4600	20,000
Certificate	DE000CY51VR4	TWTR 19TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100		1,0000	75,000	1,0100	75,000
Certificate	DE000CY51ZT1	TWTR 19TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000		1,0900	75,000	1,1000	75,000
Certificate	DE000CY52AN5	TWTR 20TL OPENC	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	75,000	0,9400	75,000
Certificate	DE000CV87Q74	TWTR 22TL 0618Z	EUR	8,0500	8,0500	8,0500			8,0500		8,0400	20,000	8,0500	20,000
Certificate	DE000CQ5AG79	TWTR 22TL OPENC	EUR	0,8100	0,8100	0,8100			0,8100		0,8000	75,000	0,8100	75,000
Certificate	DE000CQ5A6A8	TWTR 24TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	75,000	0,6400	75,000
Certificate	DE000CX0JT01	TWTR 24TS OPENC	EUR											
Certificate	DE000CV87Q82	TWTR 25TL 0618Z	EUR	5,6600	5,6600	5,6600			5,6600		5,6500	20,000	5,6600	20,000
Certificate	DE000CY16XR3	TWTR 25TS OPENC	EUR											
Certificate	DE000CQ5A6B6	TWTR 26TL OPENC	EUR	0,2700	0,4700	0,2700	2090,0000	5	0,4700	5900	0,4600	75,000	0,4700	75,000
Certificate	DE000CQ5AQ69	TWTR 30TS OPENC	EUR								0,0200	37,500	0,0900	37,500
Certificate	DE000CQ5ALJ4	TWTR 30TS OPENC	EUR											
Certificate	DE000CQ5AG87	TWTR 30TS OPENC	EUR											
Certificate	NL0012778823	TWTR 31BS OPENB	EUR											
Certificate	DE000CQ5AJ92	TWTR 32TS OPENC	EUR	0,0700	0,0700	0,0700			0,0700		0,0500	75,000	0,0900	75,000
Certificate	DE000CQ5AJA7	TWTR 34TS OPENC	EUR	0,2200	0,2200	0,2200			0,2200		0,2100	75,000	0,2200	75,000
Certificate	NL0012689715	TWTR 37TS OPENB	EUR	9,6950	9,6950	9,6950			9,6950		9,6800	10,000	9,7100	10,000
Certificate	DE000CQ5A1Y9	TWTR 38TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300		0,5200	75,000	0,5300	75,000
Certificate	DE000CQ5A2V3	TWTR 40TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900		0,6800	75,000	0,6900	75,000
Certificate	DE000CQ5A9E4	TWTR 40TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	75,000	0,8800	75,000
Certificate	NL0012778096	TWTR 29.5TS OPENB	EUR											
Certificate	NL0012781819	TWTR 30.9TS OPENB	EUR											
Certificate	NL0012775423	TWTR 32.4TS OPENB	EUR	5,3250	5,3250	5,3250			5,3250		5,3100	10,000	5,3400	10,000
Certificate	NL0012775431	TWTR 33.9TS OPENB	EUR	6,7550	6,7550	6,7550			6,7550		6,7400	10,000	6,7700	10,000
Certificate	NL0012775449	TWTR 35.4TS OPENB	EUR	8,1850	8,1850	8,1850			8,1850		8,1700	10,000	8,2000	10,000
Certificate	NL0012773329	TWTR 38.5TS OPENB	EUR	11,1450	11,1450	11,1450			11,1450		11,1300	10,000	11,1600	10,000
Certificate	NL0011645981	TWTR 11.77BL OPENB	EUR	16,5900	16,5900	16,5900			16,5900		16,5900	10,000		
Certificate	NL0011732540	TWTR 14.42TL OPENH	EUR	13,6500	13,6500	13,6500			13,6500					
Certificate	NL0012780548	TWTR 29.01BS OPENB	EUR											
Certificate	NL0012775159	TWTR 33.01BS OPENB	EUR	1,6050	1,6050	1,6050			1,6050		1,5900	10,000	1,6200	10,000
Certificate	NL0012775167	TWTR 35.01BS OPENB	EUR	3,2250	3,2250	3,2250			3,2250		3,2100	10,000	3,2400	10,000
Certificate	NL0012687347	TWTR 37.01BS OPENB	EUR	4,8450	4,8450	4,8450			4,8450		4,8300	10,000	4,8600	10,000
Certificate	NL0012688220	TWTR 38.99BS OPENB	EUR	6,4450	6,4450	6,4450			6,4450		6,4300	10,000	6,4600	10,000
Certificate	NL0012773063	TWTR 40.98BS OPENB	EUR	8,0550	8,0550	8,0550			8,0550		8,0400	10,000	8,0700	10,000
Certificate	NL0011904826	UBS 11TL OPENB	EUR	5,6600	5,7200	5,6600			5,7200		5,7100	10,000	5,7300	10,000
Certificate	NL0009864065	UBS 6.1TL OPENB	EUR	9,4800	9,4800	9,4800			9,4800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011906805	UBS 11.6TL OPENB	EUR	5,1800	5,2500	5,1800			5,2500		5,2400	10.000	5,2600	10.000
Certificate	NL0012031561	UBS 14.7TL OPENB	EUR	2,7500	2,8200	2,7500			2,8200		2,8100	10.000	2,8300	10.000
Certificate	NL0012494116	UBS 15.6TL OPENB	EUR	2,0500	2,1300	2,0500			2,1300		2,1200	10.000	2,1400	10.000
Certificate	NL0012782346	UBS 16.3TL OPENB	EUR	1,4300	1,5100	1,4300			1,5100		1,5000	10.000	1,5200	10.000
Certificate	NL0012779201	UBS 16.9TS OPENB	EUR											
Certificate	NL0012683494	UBS 18.7TS OPENB	EUR	2,8100	2,8100	2,7200			2,7200		2,7100	10.000	2,7300	10.000
Certificate	NL0012280226	UBS 20.5TS OPENB	EUR	4,5300	4,5300	4,4300			4,4300		4,4200	10.000	4,4400	10.000
Certificate	NL0012677140	UBS 22.5TS OPENB	EUR	6,3100	6,3100	6,2100			6,2100		6,2000	10.000	6,2200	10.000
Certificate	DE000CN6J877	UBS 11.34TL OPENZ	EUR	0,9550	0,9550	0,9550			0,9550		0,9500	45.000	0,9600	45.000
Certificate	DE000CD63724	UBS 12.82TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050		0,7000	45.000	0,7100	45.000
Certificate	DE000CD63L79	UBS 14.31TL OPENZ	EUR	0,4550	0,4550	0,4550			0,4550		0,4500	45.000	0,4600	45.000
Certificate	DE000CD61YX9	UBS 9.827TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,2000	45.000	1,2100	45.000
Certificate	CH0025955425	UBS FIN	EUR								45,2900	1.000		
Certificate	CH0025957900	UBS GDS	EUR								80,6100	1.000		
Certificate	CH0025957470	UBS HLTH	EUR								79,3400	1.000		
Certificate	CH0025955102	UBS L200	EUR								37,5400	1.000		
Certificate	CH0025955193	UBS M200	EUR								47,2700	1.000		
Certificate	CH0025957553	UBS MEDIA	EUR								21,6700	1.000		
Certificate	CH0025955144	UBS S200	EUR								29,3600	1.000		
Certificate	NL0006469348	UCB S 9.7TL OPENB	EUR	57,3800	57,3800	57,3800			57,3800		57,3400	1.000	57,4100	1.000
Certificate	NL0009172063	UCB S 15.2TL OPENB	EUR	52,3200	52,3200	52,3200			52,3200		52,2800	1.000	52,3500	1.000
Certificate	NL0009177765	UCB S 18.4TL OPENB	EUR	49,3000	49,3000	49,3000			49,3000		49,2600	1.000	49,3300	1.000
Certificate	NL0009679273	UCB S 21.7TL OPENB	EUR	46,2700	46,2700	46,2700			46,2700		46,2300	1.000	46,3000	1.000
Certificate	NL0010763900	UCB S 50.3TL OPENB	EUR	19,6300	19,6300	19,6300			19,6300		19,5900	1.000	19,6600	1.000
Certificate	NL0012040141	UCB S 52.8TL OPENB	EUR	17,0100	17,3500	17,0100	1701,0000	1	17,3500	100	17,3100	1.000	17,3800	1.000
Certificate	NL0012040158	UCB S 55.3TL OPENB	EUR	15,0100	15,0100	14,9800	1501,0000	1	14,9800	100	14,9400	1.000	15,0100	1.000
Certificate	NL0012493647	UCB S 57.8TL OPENB	EUR	12,6600	12,6600	12,6600			12,6600		12,6200	1.000	12,6900	1.000
Certificate	NL0012502827	UCB S 60.3TL OPENB	EUR	10,3300	10,3300	10,3300			10,3300		10,2900	1.000	10,3600	1.000
Certificate	NL0012512610	UCB S 62.8TL OPENB	EUR	7,9800	7,9800	7,9800			7,9800		7,9400	1.000	8,0100	1.000
Certificate	NL0012781249	UCB S 65.3TL OPENB	EUR											
Certificate	NL0012508808	UCB S 72.7TS OPENB	EUR	12,2800	12,2800	12,2800			12,2800		12,2400	1.000	12,3100	1.000
Certificate	NL0012699722	UCB S 77.8TS OPENB	EUR	17,7700	17,7700	17,7700			17,7700		17,7300	1.000	17,8000	1.000
Certificate	DE000CD64220	UCB S45.52TL OPENZ	EUR	4,2400	4,2400	4,2400			4,2400		4,2000	1.350	4,2800	1.350
Certificate	DE000CR1K6D2	UCB S51.52TL OPENZ	EUR	1,5200	1,5200	1,5200			1,5200		1,5000	2.250	1,5400	2.250
Certificate	DE000CE6EA01	UCB S55.49TL OPENZ	EUR	2,2400	2,2400	2,2400			2,2400		2,2000	1.350	2,2800	1.350
Certificate	DE000CE6F5N3	UCB S59.48TL OPENZ	EUR	1,2800	1,4400	1,2800	11147,5200	10	1,4300	8108	1,3900	1.350	1,4700	1.350
Certificate	DE000CV88AP0	UCB S64.46TL OPENZ	EUR											
Certificate	DE000CV4Z761	UCB S78.81TS OPENZ	EUR	2,5500	2,5500	2,5500			2,5500		2,5100	1.350	2,5900	1.350
Certificate	NL0012499032	UMICO 34TL OPENB	EUR	23,3200	23,3200	23,3200			23,3200		23,2900	1.000	23,3500	1.000
Certificate	NL0012512628	UMICO 37TL OPENB	EUR	8,2100	9,1100	8,2100	1322,0500	2	8,8800	155	8,8400	1.000	8,9400	1.000
Certificate	NL0012686646	UMICO 40TL OPENB	EUR	6,1900	6,1900	6,1900			6,1900		6,1600	1.000	6,2200	1.000
Certificate	NL0009521756	UMICO 9.9TL OPENB	EUR	67,0100	67,0100	67,0100			67,0100		66,9800	1.000	67,0400	1.000
Certificate	NL0009998699	UMICO 11.7TL OPENB	EUR	63,6500	63,6500	63,6500			63,6500		63,6200	1.000	63,6800	1.000
Certificate	NL0011652474	UMICO 18.2TL OPENB	EUR	51,8800	51,8800	51,8800			51,8800		51,8500	1.000	51,9100	1.000
Certificate	NL0011806062	UMICO 20.3TL OPENB	EUR	48,1400	48,1400	48,1400			48,1400		48,1100	1.000	48,1700	1.000
Certificate	NL0011818968	UMICO 21.1TL OPENB	EUR	46,7200	46,7200	46,7200			46,7200		46,6900	1.000	46,7500	1.000
Certificate	NL0011906813	UMICO 22.6TL OPENB	EUR	43,9600	43,9600	43,9600			43,9600		43,9300	1.000	43,9900	1.000
Certificate	NL0012112551	UMICO 23.4TL OPENB	EUR	42,5600	42,5600	42,5600			42,5600		42,5300	1.000	42,5900	1.000
Certificate	NL0012118350	UMICO 24.2TL OPENB	EUR	41,1200	41,1200	41,1200			41,1200		41,0900	1.000	41,1500	1.000
Certificate	NL0012261259	UMICO 25.7TL OPENB	EUR	38,3800	38,3800	38,3800			38,3800		38,3500	1.000	38,4100	1.000
Certificate	NL0012271449	UMICO 29.4TL OPENB	EUR	31,5800	31,5800	31,5800			31,5800		31,5500	1.000	31,6100	1.000
Certificate	NL0012493159	UMICO 30.9TL OPENB	EUR	28,8600	28,8600	28,8600			28,8600		28,8300	1.000	28,8900	1.000
Certificate	NL0012494124	UMICO 32.4TL OPENB	EUR	25,1500	26,1000	25,1500	50320,0000	2	26,1000	2000	26,0700	1.000	26,1300	1.000
Certificate	NL0012779219	UMICO 44.2TS OPENB	EUR	6,7600	6,7600	6,7600			6,7600		6,7300	1.000	6,7900	1.000
Certificate	NL0012512735	UMICO 49.2TS OPENB	EUR	12,2900	12,2900	12,2900			12,2900		12,2600	1.000	12,3200	1.000
Certificate	NL0012677157	UMICO 54.1TS OPENB	EUR	17,7600	17,7600	17,7600			17,7600		17,7300	1.000	17,7900	1.000
Certificate	DE000CN6KGK2	UMICO20.23TL OPENZ	EUR	44,8500	44,8500	44,8500			44,8500		44,6000	300	45,0900	300
Certificate	DE000CN6L129	UMICO21.77TL OPENZ	EUR	41,7800	41,7800	41,7800			41,7800		41,5300	300	42,0200	300
Certificate	DE000CE6CKM8	UMICO26.36TL OPENZ	EUR	6,5200	6,5200	6,5200			6,5200		6,4700	1.500	6,5700	1.500
Certificate	NL0012600498	UMICO28.03TL OPENH	EUR	1,6800	1,7200	1,6800			1,7200		1,7100	10.000	1,7200	10.000
Certificate	DE000CE6CUH7	UMICO28.86TL OPENZ	EUR	5,5200	5,5200	5,5200			5,5200		5,4700	1.500	5,5700	1.500
Certificate	NL0012581615	UMICO30.06TL OPENH	EUR	1,4900	1,5400	1,4900			1,5400		1,5300	10.000	1,5400	10.000
Certificate	DE000CE6ER51	UMICO31.85TL OPENZ	EUR	4,3200	4,3200	4,3200			4,3200		4,2700	1.500	4,3700	1.500
Certificate	NL0012581300	UMICO32.07TL OPENH	EUR	1,3100	1,3500	1,3100			1,3500		1,3400	10.000	1,3500	10.000
Certificate	NL0012581292	UMICO34.07TL OPENH	EUR	1,1300	1,1700	1,1300			1,1700		1,1600	10.000	1,1700	10.000
Certificate	DE000CE6F3L2	UMICO35.34TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650		1,4400	3.000	1,4900	3.000
Certificate	NL0012581284	UMICO36.08TL OPENH	EUR	0,9500	0,9900	0,9500			0,9900		0,9800	10.000	0,9900	10.000
Certificate	NL0012581276	UMICO38.08TL OPENH	EUR	0,7600	0,8100	0,7600			0,8100		0,8000	10.000	0,8100	10.000
Certificate	DE000CV502L4	UMICO38.83TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750		0,7500	3.000	0,8000	3.000
Certificate	NL0012579627	UMICO40.09TL OPENH	EUR	0,5800	0,6200	0,5800			0,6200		0,6100	10.000	0,6200	10.000
Certificate	DE000C05AFU3	UNIBL 140TL OPENC	EUR	5,7900	5,7900	5,7900			5,7900		5,7500	1.500	5,8300	1.500
Certificate	DE000CX59L06	UNIBL 160TL OPENC	EUR	4,3000	4,3000	4,3000			4,3000		4,2600	2.500	4,3400	2.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CX59QE7	UNIBL 160TL OPENC	EUR	5,0800	5,0800	5,0800			5,0800		5,0400	2.500	5,1200	2.500
Certificate	NL0011044813	UNIBL 163TL OPENH	EUR	3,8900	4,5600	3,8900			4,5600		4,5400	5.000	4,5700	5.000
Certificate	DE000CQ5A875	UNIBL 170TL OPENC	EUR	4,3400	4,3400	4,3400			4,3400		4,3000	2.500	4,3800	2.500
Certificate	DE000CQ5A5P8	UNIBL 170TL OPENC	EUR	3,2100	3,2100	3,2100			3,2100		3,1700	2.500	3,2500	2.500
Certificate	NL0010913752	UNIBL 172TL OPENB	EUR	36,2500	36,2500	36,2500			36,2500		36,2100	1.000	36,2900	1.000
Certificate	DE000CQ5AKL2	UNIBL 180TL OPENC	EUR	2,9800	2,9800	2,9800			2,9800		2,9400	1.500	3,0200	1.500
Certificate	DE000CX0JAD3	UNIBL 180TL OPENC	EUR	2,3600	2,3600	2,3600			2,3600		2,3200	2.500	2,4000	2.500
Certificate	DE000CQ5AHR5	UNIBL 180TL OPENC	EUR	1,7900	1,7900	1,7900			1,7900		1,7500	1.500	1,8300	1.500
Certificate	DE000CQ5ABV0	UNIBL 200TS OPENC	EUR								0,1500	25.000	0,1700	25.000
Certificate	DE000CQ5A883	UNIBL 200TS OPENC	EUR								1,5100	25.000	1,5300	25.000
Certificate	DE000CQ5AKM0	UNIBL 200TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500		1,8100	1.500	1,8900	1.500
Certificate	NL0012648844	UNIBL 205BON1218Z	EUR	199,8000	203,5400	199,7500	3196,3000	2	203,5400	16	202,7600	150	204,3100	150
Certificate	NL0012648851	UNIBL 208BON0619Z	EUR	202,5500	202,5500	202,5500			202,5500		201,7500	150	203,3500	150
Certificate	DE000CY52R14	UNIBL 210TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400		0,8000	2.500	0,8800	2.500
Certificate	NL0012649222	UNIBL 214BOC1218Z	EUR	203,8600	203,8600	203,8600			203,8600		203,1600	225	204,5500	225
Certificate	DE000CY52MK6	UNIBL 220TS OPENC	EUR	2,8000	2,8000	2,7800	558,0000	2	2,7900	200	2,7500	2.500	2,8300	2.500
Certificate	DE000CY52W41	UNIBL 220TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300		1,7900	2.500	1,8700	2.500
Certificate	NL0012649230	UNIBL 224BOC0619Z	EUR	206,5600	206,5600	206,5600			206,5600		205,8100	150	207,3100	150
Certificate	NL0012236319	UNIBL 238BOC1218Z	EUR	198,4100	205,2700	198,4100	11890,9200	3	204,9200	58	203,9600	75	205,8800	75
Certificate	NL0011044748	UNIBL 239TS OPENH	EUR	6,9300	6,9300	6,2500			6,2500		6,2300	5.000	6,2600	5.000
Certificate	DE000CY523L7	UNIBL 260TS OPENC	EUR	5,5300	5,5300	5,5300			5,5300		5,4900	2.500	5,5700	2.500
Certificate	DE000CW42V55	UNIBL 270TS OPENC	EUR	2,4300	2,4300	2,4300			2,4300		2,3900	2.500	2,4700	2.500
Certificate	NL0011044730	UNIBL 277TS OPENH	EUR	10,9600	10,9600	10,2800			10,2800		10,2600	5.000	10,2900	5.000
Certificate	DE000CW42NL7	UNIBL 280TS OPENC	EUR	3,3200	3,3200	3,3200			3,3200		3,2800	2.500	3,3600	2.500
Certificate	DE000CW42RE3	UNIBL 280TS OPENC	EUR	4,5200	4,5200	4,5200			4,5200		4,4800	2.500	4,5600	2.500
Certificate	DE000CX00P36	UNIBL 280TS OPENC	EUR	4,9500	4,9500	4,9500			4,9500		4,9100	2.500	4,9900	2.500
Certificate	DE000CX017M9	UNIBL 280TS OPENC	EUR	5,4900	5,4900	5,4900			5,4900		5,4500	2.500	5,5300	2.500
Certificate	DE000CX016W0	UNIBL 280TS OPENC	EUR	4,2700	4,2700	4,2700			4,2700		4,2300	2.500	4,3100	2.500
Certificate	DE000CC603M1	UNIBL 290TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000		1,2800	2.500	1,3200	2.500
Certificate	DE000CX016X8	UNIBL 300TS OPENC	EUR	6,1100	6,1100	6,1100			6,1100		6,0700	2.500	6,1500	2.500
Certificate	NL0011044722	UNIBL 351TS OPENH	EUR	18,9700	18,9700	18,2900			18,2900		18,2700	5.000	18,3000	5.000
Certificate	DE000CV509A2	UNIBL 164.TL OPENZ	EUR	1,6750	1,6750	1,6750			1,6750		1,6400	2.250	1,7100	2.250
Certificate	DE000CV505W4	UNIBL131.6TL OPENZ	EUR	3,2950	3,2950	3,2950			3,2950		3,2600	2.250	3,3300	2.250
Certificate	NL0012685986	UNIBL142.2BL OPENB	EUR	5,6200	5,6200	5,6200			5,6200		5,6100	2.000	5,6300	2.000
Certificate	DE000CV42U05	UNIBL143.7TL OPENZ	EUR	2,6850	2,6850	2,6850			2,6850		2,6500	2.250	2,7200	2.250
Certificate	NL0012686653	UNIBL151.8TL OPENB	EUR	5,5100	5,5100	5,5100			5,5100		5,5000	2.000	5,5200	2.000
Certificate	NL0012682462	UNIBL152.2BL OPENB	EUR	4,6200	4,6200	4,6200			4,6200		4,6100	2.000	4,6300	2.000
Certificate	DE000CN6JP91	UNIBL155.8TL OPENZ	EUR	1,8100	2,0750	1,8100	3171,0000	3	2,0750	1700	2,0400	2.250	2,1100	2.250
Certificate	NL0010893723	UNIBL161.9TL OPENB	EUR	45,0000	45,5900	45,0000	4500,0000	1	45,5900	100	45,5500	1.000	45,6300	1.000
Certificate	NL0012696389	UNIBL162.3BL OPENB	EUR	3,6000	3,6100	3,6000	360,0000	1	3,6100	100	3,6000	2.000	3,6200	2.000
Certificate	NL0012022339	UNIBL172.4BL OPENB	EUR	2,2900	2,6300	2,2900	16639,0000	7	2,6000	6700	2,5900	2.000	2,6100	2.000
Certificate	DE000CR1HJ0T	UNIBL174.1TL OPENZ	EUR	0,9400	1,1650	0,9400	17820,0000	5	1,1650	17000	1,1300	2.250	1,2000	2.250
Certificate	NL0012779508	UNIBL182.4BL OPENB	EUR	1,2200	1,6300	1,2200	8268,7000	4	1,6000	5840	1,5900	2.000	1,6100	2.000
Certificate	NL0012681985	UNIBL203.7BS OPENB	EUR	1,2200	1,2200	0,9800	305,0000	1	0,9800	250	0,9700	2.000	0,9900	2.000
Certificate	NL0012683049	UNIBL204.5TS OPENB	EUR	2,5000	2,5000	2,5000			2,5000		2,4900	2.000	2,5100	2.000
Certificate	DE000CV501H4	UNIBL205.2TS OPENZ	EUR	0,4650	0,4650	0,4650			0,4650		0,4300	2.250	0,5000	2.250
Certificate	NL0011443668	UNIBL223.5BS OPENB	EUR	3,1900	3,1900	2,9600	2552,0000	1	2,9600	800	2,9500	2.000	2,9700	2.000
Certificate	NL0012275739	UNIBL224.2TS OPENB	EUR	4,6300	4,6300	4,6300			4,6300		4,6200	2.000	4,6400	2.000
Certificate	DE000CE68X56	UNIBL227.2TS OPENZ	EUR	1,5550	1,5550	1,5550			1,5550		1,5200	2.250	1,5900	2.250
Certificate	NL0010931192	UNIBL238.9TS OPENB	EUR	62,2000	62,2000	62,2000			62,2000		62,1600	1.000	62,2400	1.000
Certificate	NL0011444427	UNIBL241.9BS OPENB	EUR	4,8000	4,8000	4,8000			4,8000		4,7900	2.000	4,8100	2.000
Certificate	DE000CE6CK50	UNIBL255.1TS OPENZ	EUR	2,9450	2,9450	2,9450			2,9450		2,9100	2.250	2,9800	2.250
Certificate	NL0010919924	UNILV 30TL OPENB	EUR	18,4600	18,4600	18,4600			18,4600		18,4500	5.000	18,4700	5.000
Certificate	DE000CX00476	UNILV 32TL OPENC	EUR	17,7600	17,7600	17,7600			17,7600		17,6900	5.000	17,8300	5.000
Certificate	DE000CC60219	UNILV 33TL OPENC	EUR	16,1100	16,1100	16,1100			16,1100		16,0400	5.000	16,1800	5.000
Certificate	DE000CW42RF0	UNILV 35TL OPENC	EUR	15,2200	15,2200	15,2200			15,2200		15,1500	5.000	15,2900	5.000
Certificate	DE000CW42AF6	UNILV 35TL OPENC	EUR	15,0100	15,0100	15,0100			15,0100		14,9400	5.000	15,0800	5.000
Certificate	DE000CW42WU9	UNILV 36TL OPENC	EUR	14,2500	14,2500	14,2500			14,2500		14,1800	5.000	14,3200	5.000
Certificate	DE000CW42VU1	UNILV 36TL OPENC	EUR	12,6300	12,6300	12,6300			12,6300		12,5600	5.000	12,7000	5.000
Certificate	DE000VL8XQE2	UNILV 40TL 0618V	EUR	5,8750	5,8750	5,8750			5,8750					
Certificate	DE000CV87H67	UNILV 40TL 0618Z	EUR	1,2100	1,2100	1,2100			1,2100		1,1900	3.500	1,2300	3.500
Certificate	DE000CY16CD7	UNILV 40TL OPENC	EUR	9,3500	9,3500	9,3500			9,3500		9,2800	5.000	9,4200	5.000
Certificate	DE000CY16AZ4	UNILV 40TL OPENC	EUR	7,5600	7,5600	7,5600			7,5600		7,4900	5.000	7,6300	5.000
Certificate	DE000VL8XQF9	UNILV 41TL 0618V	EUR	4,8770	4,8770	4,8770			4,8770					
Certificate	DE000VA1GL82	UNILV 41TL 0918V	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000VL95SD1	UNILV 42TL 0618V	EUR	3,8840	3,8840	3,8840			3,8840					
Certificate	DE000VA1B3A2	UNILV 42TL 0918V	EUR	3,7240	3,7240	3,7240			3,7240					
Certificate	DE000VA1GMC8	UNILV 43TL 0618V	EUR	2,9680	2,9680	2,9680			2,9680					
Certificate	DE000VA1B3B0	UNILV 43TL 0918V	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000VA1B3X4	UNILV 44TL 0618V	EUR	2,1010	2,1010	2,1010			2,1010					
Certificate	DE000VA1B3C8	UNILV 44TL 0918V	EUR	2,0610	2,0610	2,0610			2,0610					
Certificate	DE000VA1B307	UNILV 45TL 0618V	EUR	1,2940	1,3990	1,2940	69,9500	1	1,3990	50				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA1B3D6	UNILV 45TL 0918V	EUR	1,3130	1,3130	1,3130			1,3130					
Certificate	DE000CQ5AH53	UNILV 45TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800		1,5100	500	1,6500	500
Certificate	DE000CQ5AKN8	UNILV 45TL OPENC	EUR	3,1300	3,1300	3,1300			3,1300		3,0600	500	3,2000	500
Certificate	NL0012649248	UNILV 47B0C1218Z	EUR	45,5700	45,5700	45,5700			45,5700		45,4800	1,250	45,6600	1,250
Certificate	DE000VA1GMA2	UNILV 47TS 0618V	EUR	1,6390	1,6390	1,6390			1,6390					
Certificate	DE000VA1GMB0	UNILV 47TS 0918V	EUR	1,7740	1,7740	1,7740			1,7740					
Certificate	LU1695129905	UNILV 48TPIOPENS	EUR	1,3900	1,3900	1,3900			1,3900		1,3700	2,500	1,4000	2,500
Certificate	DE000VA1B3K1	UNILV 48TS 0618V	EUR	2,6930	2,6930	2,6930			2,6930					
Certificate	DE000VA1B3F1	UNILV 48TS 0918V	EUR	2,9060	2,9060	2,9060			2,9060					
Certificate	DE000VA1B3N5	UNILV 49TS 0618V	EUR	3,6750	3,6750	3,6750			3,6750					
Certificate	DE000CV87H91	UNILV 49TS 0618Z	EUR	0,6600	0,6600	0,6600			0,6600		0,6400	3,500	0,6800	3,500
Certificate	DE000VA1B3G9	UNILV 49TS 0918V	EUR	3,9550	3,9550	3,9550			3,9550					
Certificate	NL0012648877	UNILV 50B0N0619Z	EUR	47,1000	47,1000	47,1000			47,1000		46,9800	500	47,2100	500
Certificate	DE000VA1B3P0	UNILV 50TS 0618V	EUR	4,6370	4,6370	4,6370			4,6370					
Certificate	DE000VA1B3H7	UNILV 50TS 0918V	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000CV524U6	UNILV 50TS OPENC	EUR	3,4400	3,4400	3,4400			3,4400		3,3700	5,000	3,5100	5,000
Certificate	DE000CV525B3	UNILV 50TS OPENC	EUR	5,6900	5,6900	5,6900			5,6900		5,6200	5,000	5,7600	5,000
Certificate	DE000VA1B3J3	UNILV 51TS 0918V	EUR	5,9850	5,9850	5,9850			5,9850					
Certificate	DE000VA1B6Q1	UNILV 52TS 0918V	EUR	7,0150	7,0150	7,0150			7,0150					
Certificate	NL0012648356	UNILV 53B0C0619Z	EUR	48,9400	48,9400	48,9400			48,9400		48,8400	750	49,0400	750
Certificate	DE000CV87H83	UNILV 54TS 0618Z	EUR	1,6700	1,6700	1,6700			1,6700		1,6500	3,500	1,6900	3,500
Certificate	DE000CV50396	UNILV 55TS OPENC	EUR	9,7400	9,7400	9,7400			9,7400		9,6700	5,000	9,8100	5,000
Certificate	DE000CV165F8	UNILV 55TS OPENC	EUR	6,7700	6,7700	6,7700			6,7700		6,7000	5,000	6,8400	5,000
Certificate	DE000CQ5AHT1	UNILV 60TS OPENC	EUR	14,1700	14,1700	14,1700			14,1700		14,1000	500	14,2400	500
Certificate	DE000CV16GE6	UNILV 60TS OPENC	EUR	11,2400	11,2400	11,2400			11,2400		11,1700	5,000	11,3100	5,000
Certificate	DE000CV16H29	UNILV 60TS OPENC	EUR	13,9500	13,9500	13,9500			13,9500		13,8800	5,000	14,0200	5,000
Certificate	NL0009258631	UNILV 12.7TL OPENB	EUR	34,4900	34,4900	34,4900			34,4900		34,4800	8,000	34,5000	8,000
Certificate	NL0009937184	UNILV 16.1TL OPENB	EUR	31,3900	31,3900	31,3900			31,3900		31,3800	8,000	31,4000	8,000
Certificate	NL0010012126	UNILV 18.9TL OPENB	EUR	28,7100	28,7100	28,7100			28,7100		28,7000	8,000	28,7200	8,000
Certificate	NL0010174850	UNILV 20.2TL OPENB	EUR	27,5300	27,5300	27,5300			27,5300		27,5200	8,000	27,5400	8,000
Certificate	NL0011044946	UNILV 22.4TL OPENH	EUR	25,2000	25,3800	25,2000			25,3800		25,2800	1,000	25,4800	1,000
Certificate	NL0010875399	UNILV 24.1TL OPENB	EUR	23,9000	23,9000	23,9000			23,9000		23,8900	5,000	23,9100	5,000
Certificate	NL0010899266	UNILV 27.4TL OPENB	EUR	20,8900	20,8900	20,8900			20,8900		20,8800	5,000	20,9000	5,000
Certificate	NL0011044912	UNILV 28.8TL OPENH	EUR	19,3200	19,4900	19,3200			19,4900		19,3900	1,000	19,5900	1,000
Certificate	NL0011044904	UNILV 30.9TL OPENH	EUR	17,3500	17,5300	17,3500	8675,0000	1	17,5300	500	17,4300	1,000	17,6300	1,000
Certificate	NL0011436274	UNILV 32.6TL OPENB	EUR	15,8000	16,0400	15,8000	2370,0000	1	16,0400	150	16,0300	5,000	16,0500	5,000
Certificate	NL0011591599	UNILV 32.7TL OPENH	EUR	15,6300	15,7900	15,6300			15,7900		15,6900	1,000	15,8900	1,000
Certificate	NL0011591581	UNILV 33.8TL OPENH	EUR	14,6700	14,8300	14,6700			14,8300		14,7300	1,000	14,9300	1,000
Certificate	NL0011423298	UNILV 34.8TL OPENH	EUR	13,7200	13,9000	13,7200			13,9000		13,8000	1,000	14,0000	1,000
Certificate	NL0012036073	UNILV 35.2TL OPENB	EUR	13,6200	13,6200	13,6200			13,6200		13,6100	5,000	13,6300	5,000
Certificate	DE000CV87H75	UNILV 35.5TL 0618Z	EUR	2,1100	2,1100	2,1100			2,1100		2,0900	3,500	2,1300	3,500
Certificate	NL0012112320	UNILV 37.7TL OPENB	EUR	11,2400	11,2400	11,2400			11,2400		11,2300	5,000	11,2500	5,000
Certificate	DE000VN6ZDV1	UNILV 37.9TL OPENV	EUR	8,8250	8,8250	8,8250			8,8250					
Certificate	DE000VN6ZDX7	UNILV 38.9TL OPENV	EUR	7,8050	7,8050	7,8050			7,8050					
Certificate	DE000VN6ZD22	UNILV 39.9TL OPENV	EUR	6,7850	6,7850	6,7850			6,7850					
Certificate	NL0012112569	UNILV 40.3TL OPENB	EUR	8,7100	8,8700	8,7100	566,1500	1	8,8700	65	8,8600	5,000	8,8800	5,000
Certificate	LU1493239617	UNILV 40.6TCIOPENS	EUR	6,2400	6,2400	6,2400			6,2400		6,2200	2,500	6,2500	2,500
Certificate	DE000VN6ZD12	UNILV 40.9TL OPENV	EUR	5,7650	5,7650	5,7650			5,7650					
Certificate	DE000VN6ZD20	UNILV 41.9TL OPENV	EUR	4,7440	4,7440	4,7440			4,7440					
Certificate	DE000VL8XHA9	UNILV 42.4TL OPENV	EUR	3,7490	3,7490	3,7490			3,7490					
Certificate	NL0012777940	UNILV 42.8TL OPENB	EUR	6,5400	6,5400	6,5400			6,5400		6,5300	5,000	6,5500	5,000
Certificate	NL0012780373	UNILV 45.3TL OPENB	EUR	4,2400	4,2400	4,2400			4,2400		4,2300	5,000	4,2500	5,000
Certificate	NL0012648869	UNILV 46.5BON1218Z	EUR	46,6300	46,6300	46,6300			46,6300		46,5200	750	46,7400	750
Certificate	NL0012502553	UNILV 48.6BS OPENB	EUR	2,9500	2,9500	2,6000	295,0000	1	2,6000	100	2,5900	5,000	2,6100	5,000
Certificate	DE000CV501J0	UNILV 49.1TS OPENZ	EUR	0,6200	0,6200	0,6200			0,6200		0,6000	3,500	0,6400	3,500
Certificate	NL0012502520	UNILV 49.3TS OPENB	EUR	7,0600	7,0600	7,0600			7,0600		7,0500	5,000	7,0700	5,000
Certificate	DE000VL5RU73	UNILV 49.9TS OPENV	EUR	3,2630	3,2630	3,2630			3,2630					
Certificate	NL0011044839	UNILV 52.1TS OPENH	EUR	10,3100	10,3100	10,1700			10,1700		10,0700	1,000	10,2700	1,000
Certificate	NL0012112692	UNILV 53.5BS OPENB	EUR	7,5000	7,5000	7,5000			7,5000		7,4900	5,000	7,5100	5,000
Certificate	NL0012112411	UNILV 54.3TS OPENB	EUR	12,4100	12,4100	12,4100			12,4100		12,4000	5,000	12,4200	5,000
Certificate	DE000CE6CSJ7	UNILV 55.1TS OPENZ	EUR	1,8100	1,8100	1,8100			1,8100		1,7900	3,500	1,8300	3,500
Certificate	NL0011423231	UNILV 57.8TS OPENH	EUR	16,4800	16,4800	16,3200			16,3200		16,2200	1,000	16,4200	1,000
Certificate	NL0012774459	UNILV 59.3TS OPENB	EUR	17,8900	17,8900	17,8900			17,8900		17,8800	5,000	17,9000	5,000
Certificate	DE000CV888N3	UNILV 60.1TS OPENZ	EUR	2,8100	2,8100	2,8100			2,8100		2,7900	3,500	2,8300	3,500
Certificate	NL0011423223	UNILV 60.6TS OPENH	EUR	19,5300	19,5300	19,3900			19,3900		19,2900	1,000	19,4900	1,000
Certificate	DE000CM41Z04	UNILV20.04TL OPENZ	EUR	26,8400	26,8400	26,8400			26,8400		26,7500	500	26,9300	500
Certificate	DE000CC166A4	UNILV26.88TL OPENC	EUR	22,4300	22,4300	22,4300			22,4300		22,3600	5,000	22,5000	5,000
Certificate	DE000CF20HND8	UNILV27.39TL OPENZ	EUR	18,9600	18,9600	18,9600			18,9600		18,8700	500	19,0500	500
Certificate	DE000CF80ZW3	UNILV27.67TL OPENC	EUR	21,6000	21,6000	21,6000			21,6000		21,5300	5,000	21,6700	5,000
Certificate	DE000CC3ZFY9	UNILV28.81TL OPENC	EUR	20,4200	20,4200	20,4200			20,4200		20,3500	5,000	20,4900	5,000
Certificate	NL0012774483	UNILV30.43BL OPENB	EUR	16,1700	16,1700	16,1700			16,1700		16,1600	5,000	16,1800	5,000
Certificate	DE000CR4JEN4	UNILV31.99TL OPENZ	EUR	14,3700	14,3700	14,3700			14,3700		14,2800	500	14,4600	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	NL0011442447	UNILV32.94BL OPENB	EUR	13,6600	13,6600	13,6600			13,6600		13,6500	5,000	13,6700	5,000	
Certificate	NL0011442454	UNILV35.61BL OPENB	EUR	10,9700	10,9700	10,9700			10,9700		10,9600	5,000	10,9800	5,000	
Certificate	DE000CN6EXD5	UNILV35.65TL OPENZ	EUR	10,7000	10,7000	10,7000			10,7000		10,6100	500	10,7900	500	
Certificate	DE000VN6Y2P3	UNILV36.11TL OPENV	EUR	10,8650	10,8650	10,8650			10,8650						
Certificate	DE000VN6Y2Q1	UNILV37.11TL OPENV	EUR	9,8450	9,8450	9,8450			9,8450						
Certificate	LU1477224270	UNILV37.58TCIOPENS	EUR												
Certificate	NL0012112452	UNILV38.19BL OPENB	EUR	8,4100	8,4100	8,4100			8,4100		8,4000	5,000	8,4200	5,000	
Certificate	LU1719388305	UNILV38.28TCIOPENS	EUR												
Certificate	DE000CE6BP07	UNILV38.63TL OPENZ	EUR	7,7200	7,7200	7,7200			7,7200		7,6300	500	7,8100	500	
Certificate	NL0012684534	UNILV40.82BL OPENB	EUR	5,4000	5,8000	5,4000	3903,0000	4	5,7800		700	5,7700	5,000	5,7900	5,000
Certificate	DE000VN6ZDP3	UNILV40.86TL OPENV	EUR												
Certificate	DE000CE6BS02	UNILV41.62TL OPENZ	EUR	4,5100	4,7500	4,5100	135,3000	1	4,7500		30	4,6600	500	4,8400	500
Certificate	LU1696513966	UNILV41.94TCIOPENS	EUR	4,8600	4,8600	4,8600			4,8600			2,500	4,8700	2,500	
Certificate	NL0012778476	UNILV43.31BL OPENB	EUR	2,8400	3,3900	2,8400	93638,0000	14	3,2900		30100	3,2800	5,000	3,3000	5,000
Certificate	DE000VA1B3Q8	UNILV43.44TL OPENV	EUR	2,7510	2,7510	2,7510			2,7510						
Certificate	LU1719638774	UNILV43.68TCIOPENS	EUR	2,9500	2,9500	2,9500			2,9500		2,9400	2,500	2,9600	2,500	
Certificate	LU1719389964	UNILV44.23TCIOPENS	EUR												
Certificate	DE000VA1B3T2	UNILV44.44TL OPENV	EUR	1,7970	1,7970	1,7970			1,7970						
Certificate	LU1719709039	UNILV45.31TCIOPENS	EUR	1,3500	1,3500	1,3500			1,3500		1,3400	2,500	1,3600	2,500	
Certificate	DE000VA1B3V8	UNILV45.44TL OPENV	EUR												
Certificate	LU1719793827	UNILV45.59TCIOPENS	EUR												
Certificate	DE000VA1GL90	UNILV47.09TS OPENV	EUR	1,3690	1,3690	1,3690			1,3690						
Certificate	LU1573604268	UNILV47.65TCIOPENS	EUR												
Certificate	LU1573659320	UNILV48.04TCIOPENS	EUR												
Certificate	DE000VL61DX6	UNILV48.74TS OPENV	EUR	2,2720	2,2720	2,2720			2,2720						
Certificate	DE000VL37FY9	UNILV50.95TS OPENV	EUR	4,2500	4,4370	4,1550	429,6000	2	4,1550		100				
Certificate	LU1612632148	UNILV50.98TCIOPENS	EUR	3,6600	3,6600	3,6600			3,6600			3,6400	2,500	3,6700	2,500
Certificate	DE000VL2FYE6	UNILV51.95TS OPENV	EUR	5,2250	5,2250	5,2250			5,2250						
Certificate	LU1521139516	UNILV52.99TCIOPENS	EUR												
Certificate	NL0012494660	UNILV53.25BOCI218B	EUR	50,1300	50,1300	50,1300			50,1300		50,0000	4,000	50,2500	4,000	
Certificate	DE000VN66T32	UNILV54.21TS OPENV	EUR	6,2150	6,2150	6,2150			6,2150						
Certificate	DE000VN66T40	UNILV55.21TS OPENV	EUR	7,1950	7,1950	7,1950			7,1950						
Certificate	DE000VN66XU5	UNILV57.05TS OPENV	EUR	9,1750	9,1750	9,1750			9,1750						
Certificate	NL0012258560	UNILV58.35BS OPENB	EUR	12,3500	12,3500	12,3500			12,3500		12,3400	5,000	12,3600	5,000	
Certificate	DE000VL2FTF3	UNILV58.49TS OPENV	EUR	11,1550	11,1550	11,1550			11,1550						
Certificate	DE000CE6BTN9	UNITA 12.6TL OPENZ	EUR	5,1200	5,1200	5,1200			5,1200		5,0700	7,500	5,1600	7,500	
Certificate	DE000CD63ZJ1	UNITA11.21TL OPENZ	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	37,500	1,3100	37,500	
Certificate	DE000CE6CHQ5	UNITA14.09TL OPENZ	EUR	3,6250	3,6250	3,6250			3,6250		3,5800	7,500	3,6700	7,500	
Certificate	DE000CV4ZJ37	UNITA16.09TL OPENZ	EUR	1,6450	1,6450	1,6450			1,6450		1,6000	7,500	1,6900	7,500	
Certificate	DE000CN6JL79	UPC 76.9TL OPENZ	EUR	2,4600	2,4600	2,4600			2,4600		2,4600	200,000			
Certificate	DE000CE6E2B6	USCAD1.089TL OPENZ	EUR	10,8200	10,8200	10,8200			10,8200		10,8000	20,000	10,8300	20,000	
Certificate	DE000CN6L915	USCAD1.152TL OPENZ	EUR	6,8700	6,8700	6,7600			6,7600		6,7400	20,000	6,7700	20,000	
Certificate	DE000CR6XLP0	USCAD1.216TL OPENZ	EUR	2,7400	2,7400	2,6050			2,6050		2,5900	20,000	2,6200	20,000	
Certificate	DE000CE6DNK4	USCAD1.337TS OPENZ	EUR	5,3600	5,3600	5,3600			5,3600		5,3400	20,000	5,3700	20,000	
Certificate	DE000CR9S8S0	USCAD1.403TS OPENZ	EUR	9,4200	9,6200	9,4200			9,6200		9,6000	20,000	9,6300	20,000	
Certificate	DE000CN6GQ28	USCAD1.472TS OPENZ	EUR	13,8300	14,0500	13,8300			14,0500		14,0300	20,000	14,0600	20,000	
Certificate	DE000CN6HP93	USCAD1.544TS OPENZ	EUR	18,4500	18,7000	18,4500			18,7000		18,6800	20,000	18,7100	20,000	
Certificate	DE000CE6E2C4	USDCH0.809TL OPENZ	EUR	13,3600	13,3600	13,3600			13,3600		13,3400	20,000	13,3700	20,000	
Certificate	DE000CE6CEV2	USDCH0.856TL OPENZ	EUR	9,3900	9,3900	9,3900			9,3900		9,3700	20,000	9,4000	20,000	
Certificate	DE000CE6C8M2	USDCH0.915TL OPENZ	EUR	4,4050	4,4050	4,4050			4,4050		4,3900	20,000	4,4200	20,000	
Certificate	DE000CE6C8Y7	USDCH1.007TS OPENZ	EUR	3,4150	3,4150	3,4150			3,4150		3,4000	20,000	3,4300	20,000	
Certificate	DE000CE6C8Z4	USDCH1.057TS OPENZ	EUR	7,6100	7,6100	7,6100			7,6100		7,5900	20,000	7,6200	20,000	
Certificate	DE000CE6CAR8	USDCH1.107TS OPENZ	EUR	11,8400	11,8400	11,8400			11,8400		11,8200	20,000	11,8500	20,000	
Certificate	DE000CN6G9L9	USDCH7.426TL OPENZ	EUR	4,7600	4,7600	4,4700			4,4700		4,4400	10,000	4,5000	10,000	
Certificate	NL0012520183	USJPY 111TRLOPENH	EUR												
Certificate	NL0012089957	USJPY 101.TL OPENH	EUR	5,3700	5,3700	5,3700			5,3700		5,3600	50,000	5,3800	50,000	
Certificate	NL0012089940	USJPY 102.TL OPENH	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	50,000	4,6200	50,000	
Certificate	NL0012089932	USJPY 103.TL OPENH	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	50,000	3,8600	50,000	
Certificate	NL0012089924	USJPY 104.TL OPENH	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	50,000	3,1100	50,000	
Certificate	NL0012688402	USJPY 110.BS OPENB	EUR	2,3500	2,3500	2,2800	2643,7500	2	2,2800		1125	2,2700	25,000	2,2900	25,000
Certificate	NL0012520191	USJPY 111.TRLOPENH	EUR												
Certificate	NL0012201586	USJPY 113.TRSOPENH	EUR	4,5000	4,5000	4,5000			4,5000		4,4900	50,000	4,5100	50,000	
Certificate	NL0012092142	USJPY 113.TRSOPENH	EUR	4,5400	4,5400	4,5400			4,5400		4,5300	50,000	4,5500	50,000	
Certificate	NL0012094478	USJPY 114.TRSOPENH	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	50,000	5,2900	50,000	
Certificate	NL0012531453	USJPY 114.TRSOPENH	EUR	5,2800	5,2800	5,2800			5,2800		5,2700	50,000	5,2900	50,000	
Certificate	DE000CR6YA82	USJPY 124.TS OPENZ	EUR	12,8900	12,8900	12,8900			12,8900		12,8700	25,000	12,9000	25,000	
Certificate	DE000CN6KZL0	USJPY 95.1TL OPENZ	EUR	9,0200	9,0900	9,0200			9,0900		9,0700	25,000	9,1000	25,000	
Certificate	NL0012690051	USJPY 96.8TL OPENB	EUR	9,2500	9,2500	9,2500			9,2500		9,2400	20,000	9,2600	20,000	
Certificate	DE000CN6KWF9	USJPY 97.1TL OPENZ	EUR	7,5000	7,5700	7,5000			7,5700		7,5500	25,000	7,5800	25,000	
Certificate	NL0010374500	USJPY 99.8TL OPENB	EUR	7,0400	7,0400	7,0400			7,0400		7,0300	25,000	7,0500	25,000	
Certificate	DE000CN6JQN7	USJPY101.2TL OPENZ	EUR	4,4350	4,4950	4,4350			4,4950		4,4800	25,000	4,5100	25,000	
Certificate	NL0012028963	USJPY102.6TL OPENB	EUR	4,9300	4,9300	4,9300			4,9300		4,9200	20,000	4,9400	20,000	



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012688394	USJPY102.78L OPENB	EUR	3,3900	3,3900	3,3900			3,3900		3,3800	25.000	3,4000	25.000
Certificate	NL0012439194	USJPY103.1TRLOPENH	EUR	2,9900	2,9900	2,9900			2,9900		2,9800	50.000	3,0000	50.000
Certificate	NL0012436695	USJPY104.2TRLOPENH	EUR	2,2100	2,2100	2,2100			2,2100		2,2000	50.000	2,2200	50.000
Certificate	NL0012211908	USJPY104.5TRLOPENH	EUR	1,9500	1,9500	1,9500			1,9500		1,9400	50.000	1,9600	50.000
Certificate	NL0012492995	USJPY104.78L OPENB	EUR	1,8700	1,8700	1,8700			1,8700		1,8600	25.000	1,8800	25.000
Certificate	DE000VN66TD9	USJPY105.7TL OPENV	EUR											
Certificate	DE000VN66S58	USJPY105.7TL OPENV	EUR											
Certificate	DE000VN65868	USJPY106.3TL OPENV	EUR											
Certificate	DE000VN65980	USJPY106.3TL OPENV	EUR											
Certificate	DE000VN66TF4	USJPY106.7TL OPENV	EUR											
Certificate	DE000VN66S74	USJPY106.7TL OPENV	EUR											
Certificate	DE000VN65884	USJPY107.3TL OPENV	EUR											
Certificate	DE000VN66S90	USJPY107.7TL OPENV	EUR											
Certificate	DE000VN66TH0	USJPY107.7TL OPENV	EUR											
Certificate	NL0012089874	USJPY108.2TL OPENH	EUR											
Certificate	NL0012210926	USJPY108.2TRLOPENH	EUR											
Certificate	NL0012092787	USJPY108.3TRLOPENH	EUR											
Certificate	NL0012206361	USJPY108.3TRLOPENH	EUR											
Certificate	NL0012206353	USJPY108.4TRLOPENH	EUR											
Certificate	NL0012206346	USJPY108.4TRLOPENH	EUR											
Certificate	NL0012092779	USJPY108.5TRLOPENH	EUR											
Certificate	NL0012206338	USJPY108.6TRLOPENH	EUR											
Certificate	NL0012206320	USJPY108.6TRLOPENH	EUR											
Certificate	NL0012206312	USJPY108.7TRLOPENH	EUR											
Certificate	NL0012690069	USJPY109.2TS OPENB	EUR	3,3300	3,3300	3,3300			3,3300		3,3200	20.000	3,3400	20.000
Certificate	NL0012520266	USJPY110.6TRLOPENH	EUR											
Certificate	NL0012520241	USJPY110.7TRLOPENH	EUR											
Certificate	NL0012520258	USJPY110.7TRLOPENH	EUR											
Certificate	NL0012520225	USJPY110.8TRLOPENH	EUR											
Certificate	NL0012520233	USJPY110.8TRLOPENH	EUR											
Certificate	NL0012520217	USJPY110.9TRLOPENH	EUR											
Certificate	NL0012520209	USJPY110.9TRLOPENH	EUR											
Certificate	NL0012520175	USJPY111.1TRLOPENH	EUR											
Certificate	NL0012520167	USJPY111.1TRLOPENH	EUR											
Certificate	NL0012520159	USJPY111.2TRLOPENH	EUR											
Certificate	NL0012209944	USJPY111.8TRLOPENH	EUR											
Certificate	NL0012209951	USJPY111.8TRLOPENH	EUR											
Certificate	NL0012209936	USJPY111.9TRLOPENH	EUR											
Certificate	NL0011449053	USJPY112.98S OPENB	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	25.000	4,5200	25.000
Certificate	NL0012201560	USJPY113.2TRLOPENH	EUR	4,6900	4,6900	4,6900			4,6900		4,6800	50.000	4,7000	50.000
Certificate	NL0012366389	USJPY113.4TRLOPENH	EUR	4,8300	4,8300	4,8300			4,8300		4,8200	50.000	4,8400	50.000
Certificate	NL0012366371	USJPY113.5TRLOPENH	EUR	4,8700	4,8700	4,8700			4,8700		4,8600	50.000	4,8800	50.000
Certificate	NL0012366694	USJPY113.6TRLOPENH	EUR	4,9900	4,9900	4,9900			4,9900		4,9800	50.000	5,0000	50.000
Certificate	NL0012089734	USJPY113.6TS OPENH	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	50.000	5,7600	50.000
Certificate	NL0012528962	USJPY113.8TRLOPENH	EUR	5,1500	5,1500	5,1500			5,1500		5,1400	50.000	5,1600	50.000
Certificate	NL0012530497	USJPY114.1TRLOPENH	EUR	5,3500	5,3500	5,3500			5,3500		5,3400	50.000	5,3600	50.000
Certificate	NL0012033583	USJPY114.2TS OPENB	EUR	7,1700	7,1700	7,1700			7,1700		7,1600	20.000	7,1800	20.000
Certificate	NL0012530489	USJPY114.3TRLOPENH	EUR	5,5300	5,5300	5,5300			5,5300		5,5200	50.000	5,5400	50.000
Certificate	DE000VN66S09	USJPY114.4TS OPENV	EUR											
Certificate	DE000VN658U2	USJPY114.5TS OPENV	EUR											
Certificate	NL0012176804	USJPY114.6TRLOPENH	EUR	5,7500	5,7500	5,7500			5,7500		5,7400	50.000	5,7600	50.000
Certificate	NL0012089726	USJPY114.6TS OPENH	EUR	6,4900	6,4900	6,4900			6,4900		6,4800	50.000	6,5000	50.000
Certificate	DE000VN65835	USJPY114.6TS OPENV	EUR											
Certificate	NL0012176796	USJPY114.9TRLOPENH	EUR	5,9400	5,9400	5,9400			5,9400		5,9300	50.000	5,9500	50.000
Certificate	DE000CR4HV31	USJPY114.9TS OPENZ	EUR	6,0200	6,0200	6,0000			6,0000		5,9800	25.000	6,0100	25.000
Certificate	DE000VN66SU5	USJPY115.3TS OPENV	EUR											
Certificate	NL0012198477	USJPY115.4TRLOPENH	EUR	6,3600	6,3600	6,3600			6,3600		6,3500	50.000	6,3700	50.000
Certificate	DE000VN66S25	USJPY115.4TS OPENV	EUR											
Certificate	DE000VN658W8	USJPY115.5TS OPENV	EUR											
Certificate	NL0012089718	USJPY115.6TS OPENH	EUR	7,2200	7,2200	7,2200			7,2200		7,2100	50.000	7,2300	50.000
Certificate	DE000VN65843	USJPY115.6TS OPENV	EUR											
Certificate	NL0012526388	USJPY115.7TRLOPENH	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	50.000	6,5600	50.000
Certificate	NL0012276679	USJPY115.88S OPENB	EUR	6,7200	6,7200	6,7200			6,7200		6,7100	25.000	6,7300	25.000
Certificate	NL0012200810	USJPY115.8TRLOPENH	EUR	6,6100	6,6100	6,6100			6,6100		6,6000	50.000	6,6200	50.000
Certificate	DE000VN66SV3	USJPY116.3TS OPENV	EUR											
Certificate	DE000VN66S41	USJPY116.4TS OPENV	EUR											
Certificate	NL0012089700	USJPY116.5TS OPENH	EUR	7,9600	7,9600	7,9600			7,9600		7,9500	50.000	7,9700	50.000
Certificate	DE000VN658Y4	USJPY116.5TS OPENV	EUR											
Certificate	DE000VN656Q4	USJPY116.8TS OPENV	EUR											
Certificate	DE000VN66SX9	USJPY117.3TS OPENV	EUR											
Certificate	DE000VN66MM5	USJPY117.4TS OPENV	EUR											
Certificate	NL0012089692	USJPY117.5TS OPENH	EUR	8,6900	8,6900	8,6900			8,6900		8,6800	50.000	8,7000	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012529671	USJPY117.8TRSOPENH	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	50.000	8,1500	50.000
Certificate	DE000VN656N1	USJPY117.8TS OPENV	EUR											
Certificate	DE000VN656R2	USJPY117.8TS OPENV	EUR											
Certificate	DE000VN66MG7	USJPY118.4TS OPENV	EUR											
Certificate	DE000VN66MQ6	USJPY118.4TS OPENV	EUR											
Certificate	NL0012089684	USJPY118.5TS OPENH	EUR	9,4300	9,4300	9,4300			9,4300		9,4200	50.000	9,4400	50.000
Certificate	NL0012276687	USJPY118.7BS OPENB	EUR	8,9200	8,9200	8,9200			8,9200		8,9100	25.000	8,9300	25.000
Certificate	DE000VN656P6	USJPY118.8TS OPENV	EUR											
Certificate	DE000VN656S0	USJPY118.8TS OPENV	EUR											
Certificate	NL0012036453	USJPY119.1TS OPENB	EUR	10,9500	10,9500	10,9500			10,9500		10,9400	20.000	10,9600	20.000
Certificate	NL0012089676	USJPY119.4TS OPENH	EUR	10,1600	10,1600	10,1600			10,1600		10,1500	50.000	10,1700	50.000
Certificate	NL0012089668	USJPY120.4TS OPENH	EUR	10,9000	10,9000	10,9000			10,9000		10,8900	50.000	10,9100	50.000
Certificate	NL0012089650	USJPY121.3TS OPENH	EUR	11,6300	11,6300	11,6300			11,6300		11,6200	50.000	11,6400	50.000
Certificate	NL0012089643	USJPY122.3TS OPENH	EUR	12,3700	12,3700	12,3700			12,3700		12,3600	50.000	12,3800	50.000
Certificate	NL0012089635	USJPY123.3TS OPENH	EUR	13,1000	13,1000	13,1000			13,1000		13,0900	50.000	13,1100	50.000
Certificate	NL0012089627	USJPY124.2TS OPENH	EUR	13,8400	13,8400	13,8400			13,8400		13,8300	50.000	13,8500	50.000
Certificate	NL0012089619	USJPY125.2TS OPENH	EUR	14,5700	14,5700	14,5700			14,5700		14,5600	50.000	14,5800	50.000
Certificate	NL0012581318	USJPY94.07TL OPENH	EUR	10,5500	10,5500	10,5500			10,5500		10,5400	50.000	10,5600	50.000
Certificate	NL0012089981	USJPY97.16TL OPENH	EUR	8,2300	8,2300	8,2300			8,2300		8,2200	50.000	8,2400	50.000
Certificate	NL0011901491	USJPY98.48BL OPENB	EUR	6,5700	6,5700	6,5700			6,5700		6,5600	25.000	6,5800	25.000
Certificate	NL0012089973	USJPY98.97TL OPENH	EUR	6,8800	6,8800	6,8800			6,8800		6,8700	50.000	6,8900	50.000
Certificate	DE000CN6JQP2	USJPY99.15TL OPENZ	EUR	5,9600	6,0200	5,9600			6,0200		6,0000	25.000	6,0300	25.000
Certificate	NL0011232863	USJPY99.22TL OPENH	EUR	7,0500	7,0500	7,0500			7,0500		7,0500	50.000		
Certificate	NL0012089965	USJPY99.98TL OPENH	EUR	6,1200	6,1200	6,1200			6,1200		6,1100	50.000	6,1300	50.000
Certificate	DE000CV507U4	UU 4.822TL OPENZ	EUR	1,3050	1,3050	1,3050			1,3050		1,2800	2.250	1,3300	2.250
Certificate	DE000CF6F694	UU 5.825TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250		0,7000	2.250	0,7500	2.250
Certificate	DE000CV509B0	VALEO 43.8TL OPENZ	EUR	1,1450	1,1450	1,1450			1,1450		1,1200	6.000	1,1700	6.000
Certificate	DE000CV87SS8	VALEO38.75TL OPENZ	EUR	1,6550	1,6550	1,6550			1,6550		1,6300	6.000	1,6800	6.000
Certificate	DE000CV4YXR8	VALEO48.83TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450		0,6200	6.000	0,6700	6.000
Certificate	NL0012781751	VALOU 4.4TL OPENB	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	2.000	0,8300	2.000
Certificate	NL0012562003	VALOU 5.9TS OPENH	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	30.000	0,2000	30.000
Certificate	NL0012245013	VALOU 6.3TS OPENH	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	30.000	0,2500	30.000
Certificate	NL0011807490	VALOU 2.85TL OPENB	EUR	2,2300	2,2300	2,2300			2,2300		2,2200	10.000	2,2400	10.000
Certificate	NL0011891585	VALOU 2.99TL OPENH	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	30.000	0,2300	30.000
Certificate	NL0011916127	VALOU 3.38TL OPENB	EUR	1,7500	1,7500	1,7500			1,7500		1,7400	10.000	1,7600	10.000
Certificate	DE000CV87LK0	VALOU 3.45TL OPENZ	EUR	0,3450	0,3450	0,3450			0,3450		0,3300	15.000	0,3600	15.000
Certificate	NL0012281190	VALOU 3.89TL OPENB	EUR	1,2900	1,2900	1,2900			1,2900		1,2800	10.000	1,3000	10.000
Certificate	NL0012437339	VALOU 4.06TL OPENH	EUR	0,1300	0,1300	0,1300			0,1300		0,1200	30.000	0,1300	30.000
Certificate	NL0012511646	VALOU 4.15TL OPENB	EUR	1,0500	1,0500	1,0500			1,0500		1,0400	10.000	1,0600	10.000
Certificate	NL0012605679	VALOU 4.62TL OPENH	EUR	0,0800	0,0800	0,0800			0,0800		0,0700	30.000	0,0800	30.000
Certificate	NL0012598866	VALOU 4.63TS OPENH	EUR											
Certificate	NL0012606032	VALOU 5.02TS OPENH	EUR	0,1000	0,1000	0,1000			0,1000		0,0900	30.000	0,1000	30.000
Certificate	NL0012582233	VALOU 5.03TS OPENH	EUR	0,1000	0,1000	0,1000			0,1000		0,0900	30.000	0,1000	30.000
Certificate	NL0012690689	VALOU 5.11TS OPENB	EUR	0,8500	0,8500	0,8500			0,8500		0,8400	2.000	0,8600	2.000
Certificate	NL0012565790	VALOU 5.22TS OPENH	EUR	0,1300	0,1300	0,1300			0,1300		0,1200	30.000	0,1300	30.000
Certificate	NL0012683056	VALOU 5.61TS OPENB	EUR	1,4200	1,4200	1,4200			1,4200		1,4100	2.000	1,4300	2.000
Certificate	NL0012172456	VALOU 6.66TS OPENH	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	30.000	0,2900	30.000
Certificate	NL0012212104	VALOU 6.68TS OPENH	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	30.000	0,2900	30.000
Certificate	NL0012243364	VALOU 6.69TS OPENH	EUR	0,2900	0,2900	0,2900			0,2900		0,2800	30.000	0,2900	30.000
Certificate	DE000CN6K966	VALOU2.882TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150		0,7900	10.500	0,8400	12.500
Certificate	DE000CD634X2	VALOU3.956TL OPENZ	EUR	0,2250	0,2250	0,2250			0,2250		0,2100	15.000	0,2400	15.000
Certificate	DE000CV88C46	VALOU4.451TL OPENZ	EUR	0,1050	0,1050	0,1050			0,1050		0,0900	15.000	0,1200	15.000
Certificate	DE000CF6D245	VAN 30.86TL OPENZ	EUR											
Certificate	DE000CF6D422	VAN 34.63TL OPENZ	EUR											
Certificate	DE000CF6C5V9	VASTN27.18TL OPENZ	EUR											
Certificate	DE000CF6C4C2	VASTN30.84TL OPENZ	EUR											
Certificate	DE000CF6DH05	VASTN33.47TL OPENZ	EUR											
Certificate	DE000CF6F6V4	VASTN35.03TL OPENZ	EUR											
Certificate	DE000CF6E937	VASTN36.62TL OPENZ	EUR											
Certificate	NL0010905683	VEOLI 12TL OPENB	EUR	8,2300	8,2300	8,2300			8,2300		8,2100	10.000	8,2400	10.000
Certificate	NL0012700942	VEOLI 22TS OPENB	EUR	4,5700	4,5700	4,5700			4,5700		4,5500	10.000	4,5800	10.000
Certificate	NL0010442836	VEOLI 6.5TL OPENB	EUR	13,3200	13,3200	13,3200			13,3200		13,3000	10.000	13,3300	10.000
Certificate	NL0012120760	VEOLI 15.7TL OPENB	EUR	4,7200	4,7200	4,7200			4,7200		4,7000	10.000	4,7300	10.000
Certificate	NL0012263297	VEOLI 17.8TL OPENB	EUR	2,7700	2,7700	2,7700			2,7700		2,7500	10.000	2,7800	10.000
Certificate	DE000CV88210	VEOLI13.31TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050		1,1900	7.500	1,2200	7.500
Certificate	DE000CV4ZRL0	VEOLI15.31TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050		0,7900	7.500	0,8200	7.500
Certificate	DE000CV4YXS6	VEOLI17.32TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050		0,3900	7.500	0,4200	7.500
Certificate	NL0010895082	VESTA 163TL OPENB	EUR	3,7200	3,7200	3,6500			3,6500		3,6200	1.250	3,6700	1.250
Certificate	DE000CV4YTR6	VESTA273.9TL OPENZ	EUR	1,8750	1,8750	1,8750			1,8750		1,8500	15.000	1,9000	15.000
Certificate	NL0012509533	VESTA313.8TL OPENB	EUR	1,9600	1,9600	1,8400	184.0000	1	1,8900	100	1,8600	1.250	1,9100	1.250
Certificate	DE000CF6FJJ9	VESTA313.9TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350		1,3100	15.000	1,3600	15.000
Certificate	NL0012511919	VESTA338.9TL OPENB	EUR	1,6700	1,6700	1,5900			1,5900		1,5600	1.250	1,6100	1.250



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV42019	VESTA358.8TL OPENZ	EUR	0,7600	0,7600	0,7550	760,0000	1	0,7550	1000	0,7400	1.000	0,7700	15.000
Certificate	DE000CV87LX3	VESTA408.6TL OPENZ	EUR								0,0100	100.000	0,0300	100.000
Certificate	NL0012264451	VESTA616.6TS OPENB	EUR	4,1300	4,2000	4,1300			4,2000		4,1700	1.250	4,2200	1.250
Certificate	NL0000691046	VIETN PI OPENN	EUR	6,6300	7,0000	6,6300			7,0000		7,0000	5.000	7,5500	3.000
Certificate	NL0010441028	VINCI 31.4TL OPENB	EUR	54,3500	54,3500	54,3500			54,3500		54,3100	2.000	54,3900	2.000
Certificate	NL0011249156	VINCI 45.7TL OPENB	EUR	40,5800	40,5800	40,5800			40,5800		40,5400	2.000	40,6200	2.000
Certificate	NL0012034953	VINCI 50.9TL OPENB	EUR	35,8300	35,8300	35,8300			35,8300		35,7900	2.000	35,8700	2.000
Certificate	NL0012115695	VINCI 66.2TL OPENB	EUR	21,6400	21,6400	21,6400			21,6400		21,6000	2.000	21,6800	2.000
Certificate	NL0012259733	VINCI 72.8TL OPENB	EUR	15,6000	15,6000	15,5000	3120,0000	1	15,5000	200	15,4600	2.000	15,5400	2.000
Certificate	NL0012782353	VINCI 77.7TL OPENB	EUR	10,9300	10,9300	10,9300			10,9300		10,8900	2.000	10,9700	2.000
Certificate	NL0012687032	VINCI 83.9TS OPENB	EUR	8,4000	8,4000	8,4000			8,4000		8,3600	2.000	8,4400	2.000
Certificate	NL0012695910	VINCI 88.8TS OPENB	EUR	13,7400	13,7400	13,7400			13,7400		13,7000	2.000	13,7800	2.000
Certificate	DE000CE6CCB8	VINCI59.74TL OPENZ	EUR	2,3400	2,3400	2,3400			2,3400		2,3100	9.000	2,3700	9.000
Certificate	DE000CE6CCX2	VINCI67.72TL OPENZ	EUR	1,5400	1,5400	1,5400			1,5400		1,5100	9.000	1,5700	9.000
Certificate	DE000CE6EDK3	VINCI74.69TL OPENZ	EUR	0,8500	0,8500	0,8500			0,8500		0,8200	9.000	0,8800	9.000
Certificate	NL0011900642	VIVEN 15.2TL OPENB	EUR	6,8400	6,8400	6,8400			6,8400		6,8200	10.000	6,8500	10.000
Certificate	NL0012260178	VIVEN 17.7TL OPENB	EUR	4,4800	4,4800	4,4800			4,4800		4,4600	10.000	4,4900	10.000
Certificate	NL0012494447	VIVEN 20.2TL OPENB	EUR	2,1300	2,1300	2,1300			2,1300		2,1100	10.000	2,1400	10.000
Certificate	NL0012687040	VIVEN 22.6TS OPENB	EUR	3,5500	3,5500	3,5500			3,5500		3,5300	10.000	3,5600	10.000
Certificate	NL0012699748	VIVEN 25.1TS OPENB	EUR	6,2900	6,2900	6,2900			6,2900		6,2700	10.000	6,3000	10.000
Certificate	NL0011226519	VIVEN13.36TL OPENH	EUR	0,9100	0,9100	0,8900			0,8900		0,8800	30.000	0,8900	30.000
Certificate	DE000CN6GMU7	VIVEN13.71TL OPENZ	EUR	7,2800	7,2800	7,2800	2184,0000	1	7,2800	300	7,1800	2.250	7,3700	2.250
Certificate	DE000CD61L97	VIVEN15.19TL OPENZ	EUR	5,8000	5,8000	5,8000			5,8000		5,7000	2.250	5,8900	2.250
Certificate	NL0012237630	VIVEN16.23TL OPENH	EUR	0,6500	0,6500	0,6300			0,6300		0,6200	30.000	0,6300	30.000
Certificate	NL0012214720	VIVEN17.25TL OPENH	EUR	0,5600	0,5600	0,5300			0,5300		0,5200	30.000	0,5300	30.000
Certificate	NL0012214712	VIVEN17.75TL OPENH	EUR	0,5100	0,5100	0,4900			0,4900		0,4800	30.000	0,4900	30.000
Certificate	DE000CE6D9M9	VIVEN18.18TL OPENZ	EUR	2,8250	2,8250	2,8250			2,8250		2,7300	2.250	2,9200	2.250
Certificate	NL0012245005	VIVEN18.26TL OPENH	EUR	0,4600	0,4600	0,4400			0,4400		0,4300	30.000	0,4400	30.000
Certificate	NL0011995899	VIVEN18.98TL OPENH	EUR											
Certificate	NL0012437776	VIVEN19.75TL OPENH	EUR	0,3300	0,3300	0,3100			0,3100		0,3000	30.000	0,3100	30.000
Certificate	NL0012439764	VIVEN19.77TL OPENH	EUR	0,3300	0,3300	0,3000			0,3000		0,2900	30.000	0,3000	30.000
Certificate	NL0012593578	VIVEN20.67TL OPENH	EUR	0,2400	0,2400	0,2200			0,2200		0,2100	30.000	0,2200	30.000
Certificate	NL0012598676	VIVEN21.62TS OPENH	EUR											
Certificate	NL0012581334	VIVEN22.09TS OPENH	EUR	0,3500	0,3700	0,3500			0,3700		0,3600	30.000	0,3700	30.000
Certificate	NL0012581326	VIVEN22.59TS OPENH	EUR	0,4100	0,4300	0,4100			0,4300		0,4200	30.000	0,4300	30.000
Certificate	NL0012565774	VIVEN23.07TS OPENH	EUR	0,4600	0,4800	0,4600			0,4800		0,4700	30.000	0,4800	30.000
Certificate	NL0012561070	VIVEN24.06TS OPENH	EUR	0,5700	0,5900	0,5700			0,5900		0,5800	30.000	0,5900	30.000
Certificate	NL0012536833	VIVEN24.86TS OPENH	EUR	0,6600	0,6800	0,6600			0,6800		0,6700	30.000	0,6800	30.000
Certificate	NL0012311120	VIVEN25.49TS OPENH	EUR	0,7300	0,7500	0,7300			0,7500		0,7400	30.000	0,7500	30.000
Certificate	NL0012556419	VIVEN27.03TS OPENH	EUR	0,9000	0,9200	0,9000			0,9200		0,9100	30.000	0,9200	30.000
Certificate	NL0012545735	VIVEN27.41TS OPENH	EUR	0,9500	0,9600	0,9500			0,9600		0,9500	30.000	0,9600	30.000
Certificate	NL0012526230	VIVEN27.78TS OPENH	EUR	0,9900	1,0100	0,9900			1,0100		1,0000	30.000	1,0100	30.000
Certificate	NL0012536825	VIVEN27.83TS OPENH	EUR	0,9900	1,0100	0,9900			1,0100		1,0000	30.000	1,0100	30.000
Certificate	NL0012556401	VIVEN30.01TS OPENH	EUR	1,2300	1,2500	1,2300			1,2500		1,2400	30.000	1,2500	30.000
Certificate	NL001226451	VIVEN31.22TS OPENH	EUR	1,3700	1,3900	1,3700			1,3900		1,3800	30.000	1,3900	30.000
Certificate	DE000CE6CDZ5	VIX LEVOPENZ	EUR	4,4030	4,4030	4,4030			4,4030		4,3790	60.000	4,4260	60.000
Certificate	DE000CE6CE09	VIX SHROPEZ	EUR	6,7800	6,7800	6,7800			6,7800		6,7400	45.000	6,8100	45.000
Certificate	DE000CN6EQ95	VIX 55TS OPENZ	EUR	45,6000	46,2700	45,6000	552,0000	1	46,2700	12	46,1700	10.000	46,3700	9.993
Certificate	DE000CV422F8	VIX 1.54TL OPENZ	EUR	12,2700	12,2700	12,2700			12,2700		12,2700	10.000		
Certificate	DE000CV4YUR4	VIX 2.09TL OPENZ	EUR	11,9450	11,9450	11,9450			11,9450		11,8400	10.000	12,0500	10.000
Certificate	DE000CV4YUQ6	VIX 2.63TL OPENZ	EUR	11,5350	11,5350	11,5350			11,5350		11,4300	10.000	11,6400	10.000
Certificate	DE000CE6FNT0	VIX 3.16TL OPENZ	EUR	11,1300	11,1300	11,1300			11,1300		11,0200	10.000	11,2300	10.000
Certificate	NL0012682025	VIX 3.55TL OPENB	EUR	11,2500	11,2500	10,8100	168,7500	1	10,8100	15	10,7700	10.000	10,8500	10.000
Certificate	DE000CE6F4E5	VIX 3.71TL OPENZ	EUR	10,7000	10,7000	10,7000			10,7000		10,6000	10.000	10,8000	10.000
Certificate	DE000CE6F4D7	VIX 4.25TL OPENZ	EUR	10,2900	10,2900	10,2900			10,2900		10,1900	10.000	10,3900	10.000
Certificate	DE000CV4ZTL6	VIX 4.75TL OPENZ	EUR	9,9000	9,9000	9,9000			9,9000		9,8000	10.000	10,0000	10.000
Certificate	DE000CV4ZTM4	VIX 5.29TL OPENZ	EUR	9,4900	9,4900	9,4900			9,4900		9,3900	10.000	9,5900	10.000
Certificate	NL0010517405	VIX 52.7TS OPENB	EUR	34,0300	34,0300	34,0300			34,0300		33,9900	10.000	34,0700	10.000
Certificate	NL0010289385	VIX 59.2TS OPENB	EUR	39,8700	39,8700	39,8700			39,8700		39,8300	10.000	39,9100	10.000
Certificate	NL0012682512	VIX 6.55TL OPENB	EUR	8,7200	8,7200	8,6000	5666,5000	2	8,6000	650	8,5600	10.000	8,6400	10.000
Certificate	DE000CV87KZ0	VIX 7.42TL OPENZ	EUR	7,8500	7,8500	7,8500			7,8500		7,7500	10.000	7,9500	10.000
Certificate	NL0010129144	VIX 71.5TS OPENB	EUR	50,9200	50,9200	50,9200			50,9200		50,8800	10.000	50,9600	10.000
Certificate	NL0012683940	VIX 8.06TL OPENB	EUR	7,8800	7,8800	7,4900	3090,0000	2	7,4900	400	7,4500	10.000	7,5300	10.000
Certificate	DE000CV87L04	VIX 9.55TL OPENZ	EUR	6,2200	6,2200	6,2200			6,2200		6,1100	10.000	6,3200	10.000
Certificate	NL0012683957	VIX 9.56TL OPENB	EUR	6,3900	6,3900	6,3900			6,3900		6,3500	10.000	6,4300	10.000
Certificate	DE000CV87L12	VIX 11.66TL OPENZ	EUR	4,5900	4,5900	4,5900			4,5900		4,4900	10.000	4,6900	10.000
Certificate	NL0009261692	VIX 126.3TS OPENB	EUR	10,0350	10,0350	10,0350			10,0350		10,0300	100.000	10,0400	24.630
Certificate	NL0012684617	VIX 13.07TL OPENB	EUR	4,2500	4,2700	3,8000	6805,0000	7	3,8000	1650	3,7600	10.000	3,8400	10.000
Certificate	NL0012684625	VIX 13.58TL OPENB	EUR	3,7900	3,7900	3,4300	1372,2500	4	3,4300	375	3,3900	10.000	3,4700	10.000
Certificate	DE000CV87L20	VIX 13.76TL OPENZ	EUR	2,9700	2,9700	2,9700			2,9700		2,8700	10.000	3,0700	10.000
Certificate	NL0012687958	VIX 15.58TL OPENB	EUR	2,1600	2,1600	1,9750	1056,0000	4	1,9750	500	1,9500	100	2,0000	10.000
Certificate	NL0006518987	VIX 152.6TS OPENB	EUR	12,3950	12,3950	12,3950			12,3950		12,3900	100.000	12,4000	24.100



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012775217	VIX 16.09TL OPENB	EUR	1,5800	1,5800	1,5800	79,0000	1	1,5800	50	1,5400	10,000	1,6200	10,000
Certificate	NL0012775225	VIX 16.58TL OPENB	EUR											
Certificate	NL0006518995	VIX 160.9TS OPENB	EUR	13,1350	13,1350	13,1350			13,1350		13,1300	100,000	13,1400	24,967
Certificate	NL0012776249	VIX 17.56TL OPENB	EUR											
Certificate	NL0012776256	VIX 18.56TL OPENB	EUR											
Certificate	NL0012781504	VIX 19.11TL OPENB	EUR											
Certificate	NL0012782148	VIX 19.92TS OPENB	EUR	4,5000	4,5000	4,5000			4,5000		4,4600	10,000	4,5400	10,000
Certificate	NL0012780563	VIX 21.92TS OPENB	EUR	6,3000	6,3000	6,3000			6,3000		6,2600	10,000	6,3400	10,000
Certificate	DE000CV87L38	VIX 23.74TS OPENZ	EUR	12,5100	12,5100	12,5100			12,5100		12,4100	10,000	12,6100	10,000
Certificate	NL0012688055	VIX 23.88TS OPENB	EUR	7,8600	8,0700	7,8600	432,3000	1	8,0700	55	8,0300	10,000	8,1100	10,000
Certificate	DE000CV87L46	VIX 27.49TS OPENZ	EUR	16,5600	16,5600	16,5600			16,5600		16,4500	10,000	16,6600	10,000
Certificate	NL0012684039	VIX 27.87TS OPENB	EUR	11,6600	11,6600	11,6600			11,6600		11,6200	10,000	11,7000	10,000
Certificate	DE000CD61XR3	VIX 31.25TS OPENZ	EUR	20,0400	20,6200	20,0400			20,6200		20,5200	10,000	20,7200	10,000
Certificate	NL0011911706	VIX 33.81TS OPENB	EUR	16,5000	16,9900	16,5000	30914,9600	3	16,9900	1867	16,9500	10,000	17,0300	10,000
Certificate	DE000CD61XQ5	VIX 34.88TS OPENZ	EUR	23,9400	24,5400	23,9400			24,5400		24,4400	10,000	24,6400	10,000
Certificate	DE000CD61XP7	VIX 38.51TS OPENZ	EUR	27,8500	28,4600	27,8500			28,4600		28,3600	10,000	28,5600	10,000
Certificate	NL0011911714	VIX 38.66TS OPENB	EUR	21,0100	21,3700	21,0100	1050,5000	1	21,3700	50	21,3300	10,000	21,4100	10,000
Certificate	DE000CN6JVU2	VIX 42.13TS OPENZ	EUR	31,7500	32,3700	31,7500			32,3700		32,2700	10,000	32,4700	10,000
Certificate	DE000CR4HP62	VIX 46.46TS OPENZ	EUR	36,4100	37,0500	36,3000	9946,2000	1	37,0500	274	36,9500	10,000	37,1500	10,000
Certificate	DE000CN6CQ87	VIX 50.74TS OPENZ	EUR	41,0100	41,6600	41,0100			41,6600		41,5600	10,000	41,7600	10,000
Certificate	DE000CE6CR12	VLAN 16TL OPENZ	EUR											
Certificate	DE000CE6CR04	VLAN 18.13TL OPENZ	EUR											
Certificate	DE000CE6CNL4	VLAN 20.25TL OPENZ	EUR											
Certificate	DE000CE6DX96	VLAN 22.37TL OPENZ	EUR											
Certificate	DE000CV50434	VLAN 24.48TL OPENZ	EUR											
Certificate	NL0000175024	VODAF 3TL OPENB	EUR	2,0300	2,0300	2,0300			2,0300		2,0200	120,000	2,0300	4,970
Certificate	NL0006475295	VODAF1 21TL OPENB	EUR	2,1200	2,1200	2,1200			2,1200		2,1100	100,000	2,1200	75,000
Certificate	DE000CE6BX64	VODAF1.519TL OPENZ	EUR	0,6500	0,6500	0,6500	650,0000	1	0,6500	1000	0,6300	22,500	0,6700	22,500
Certificate	DE000CR6Y617	VODAF1.718TL OPENZ	EUR	0,4200	0,4200	0,4200			0,4200		0,4000	22,500	0,4400	22,500
Certificate	DE000CV88939	VODAF1.922TL OPENZ	EUR	0,1800	0,1800	0,1800			0,1800		0,1600	22,500	0,2000	22,500
Certificate	DE000CE6CBC8	VOLVB102.2TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850		1,0800	22,500	1,0900	22,500
Certificate	DE000CE6CCJ1	VOLVB116.2TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150		0,8100	22,500	0,8200	22,500
Certificate	DE000CE6EKJ0	VOLVB132.1TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050		0,5000	22,500	0,5100	22,500
Certificate	DE000CN6JY66	VONOV 26.2TL OPENZ	EUR	14,4900	14,4900	14,4900			14,4900		14,4300	1,000	14,5400	1,000
Certificate	DE000CN6FX46	VONOV23.71TL OPENZ	EUR	16,9900	16,9900	16,9900			16,9900		16,9300	1,000	17,0400	1,000
Certificate	DE000CD64CT7	VONOV29.68TL OPENZ	EUR	11,0100	11,0100	11,0100			11,0100		10,9500	1,000	11,0600	1,000
Certificate	DE000CE6DC83	VONOV33.66TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100		1,4000	5,000	1,4200	5,000
Certificate	DE000CO5A3P3	VOPAK 28TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500		1,1300	1,000	1,1700	1,000
Certificate	DE000CO5A3N8	VOPAK 30TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500		0,9300	1,000	0,9700	1,000
Certificate	DE000CY16LA4	VOPAK 32TL OPENC	EUR	8,0200	8,0200	8,0200			8,0200		7,8100	100	8,2300	100
Certificate	NL0011430426	VOPAK 33TL OPENB	EUR	9,9400	9,9400	9,9400			9,9400		9,9000	500	9,9800	500
Certificate	DE000CO5A3M0	VOPAK 35TL OPENC	EUR	0,4500	0,4500	0,4500			0,4500		0,4300	1,000	0,4700	1,000
Certificate	DE000CY16LB2	VOPAK 45TS OPENC	EUR	4,2900	4,2900	4,2900			4,2900		4,0800	100	4,5000	100
Certificate	DE000CY16LC0	VOPAK 48TS OPENC	EUR	7,2300	7,2300	7,2300			7,2300		7,0200	100	7,4400	100
Certificate	DE000CY16LD8	VOPAK 50TS OPENC	EUR	9,1900	9,1900	9,1900			9,1900		8,9800	100	9,4000	100
Certificate	DE000CO5A3Q1	VOPAK 50TS OPENC	EUR	1,1100	1,1100	1,1100			1,1100		1,0900	1,000	1,1300	1,000
Certificate	NL0009263870	VOPAK 21.7TL OPENB	EUR	37,5200	39,9400	37,5200	562,8000	1	39,9400	15	39,8400	250	40,0400	250
Certificate	NL0011409974	VOPAK 25.1TL OPENH	EUR	15,9400	17,0100	15,9400			17,0100		16,9600	1,000	17,0600	1,000
Certificate	NL0010764205	VOPAK 30.4TL OPENB	EUR	12,2500	12,2500	12,2500			12,2500		12,2100	500	12,2900	500
Certificate	NL0012490924	VOPAK 30.6BL OPENB	EUR	9,1700	9,1700	9,1700			9,1700		9,1300	2,500	9,2100	2,500
Certificate	NL0011409941	VOPAK 32.4TL OPENH	EUR	9,4500	10,5200	9,4500			10,5200		10,4700	1,000	10,5700	1,000
Certificate	NL0012689624	VOPAK 36.5TL OPENB	EUR	6,7600	6,7600	6,7600			6,7600		6,7200	500	6,8000	500
Certificate	NL0012598874	VOPAK 37.9TL OPENH	EUR	4,5600	5,6300	4,5600			5,6300		5,5800	1,000	5,6800	1,000
Certificate	NL0012777593	VOPAK 38.4TL OPENB	EUR											
Certificate	NL0012522429	VOPAK 41.6TS OPENH	EUR	9,5200	9,5200	8,3700			8,3700		8,3200	1,000	8,4200	1,000
Certificate	NL0012689707	VOPAK 42.3TS OPENB	EUR	9,2100	9,2100	9,2100			9,2100		9,1700	500	9,2500	500
Certificate	NL0011093018	VOPAK 46.6TS OPENB	EUR	14,1200	14,1200	14,1200			14,1200		14,0800	500	14,1600	500
Certificate	NL0011409990	VOPAK16.76TL OPENH	EUR	23,3500	24,4200	23,3500			24,4200		24,3700	1,000	24,4700	1,000
Certificate	DE000CE6EK17	VOPAK27.36TL OPENZ	EUR											
Certificate	NL0012508329	VOPAK29.08BL OPENB	EUR	10,6900	10,6900	10,6900			10,6900		10,6500	2,500	10,7300	2,500
Certificate	NL0011409966	VOPAK29.27TL OPENH	EUR	12,2300	13,3000	12,2300			13,3000		13,2500	1,000	13,3500	1,000
Certificate	DE000CR9RS05	VOPAK29.88TL OPENZ	EUR	1,7400	1,7400	1,7400	69,6000	1	1,7400	40				
Certificate	LU1696512307	VOPAK31.78TCIOPENS	EUR	8,0200	8,0200	8,0200			8,0200		7,9800	1,500	8,0500	1,500
Certificate	NL0012490288	VOPAK32.13BL OPENB	EUR	7,6400	7,6400	7,6400			7,6400		7,6000	2,500	7,6800	2,500
Certificate	DE000CR9RLZ5	VOPAK32.36TL OPENZ	EUR	1,1900	1,1900	1,1900	416,5000	1	1,1900	350				
Certificate	LU1650853960	VOPAK32.56TCIOPENS	EUR	7,0700	7,0700	7,0700			7,0700		7,0300	1,500	7,1000	1,500
Certificate	LU1696512489	VOPAK33.08TCIOPENS	EUR	6,7300	6,7300	6,7300			6,7300		6,6900	1,500	6,7600	1,500
Certificate	DE000CV87HS1	VOPAK34.35TL OPENZ	EUR											
Certificate	NL0012581417	VOPAK35.93TL OPENH	EUR	6,3000	7,4100	6,3000	74,1000	1	7,3700	10	7,3200	1,000	7,4200	1,000
Certificate	DE000CV87HT9	VOPAK36.35TL OPENZ	EUR	0,3900	0,6200	0,3900	6572,0000	3	0,6200	10800	0,5800	500		
Certificate	NL0012689962	VOPAK36.64BL OPENB	EUR	3,1600	3,1600	3,1600			3,1600		3,1600	2,500		
Certificate	LU1697025788	VOPAK36.88TCIOPENS	EUR	3,0000	3,0000	3,0000			3,0000		2,9600	1,500	3,0300	1,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012581409	VOPAK36.94TL OPENH	EUR	5,4100	6,4800	5,4100			6,4800		6,4300	1.000	6,5300	1.000
Certificate	LU1719606060	VOPAK38.11TCIOPENS	EUR											
Certificate	NL0012776959	VOPAK38.14BL OPENB	EUR											
Certificate	NL0012603732	VOPAK38.94TL OPENH	EUR											
Certificate	LU1719389618	VOPAK38.96TPIOPENS	EUR											
Certificate	NL0012605687	VOPAK39.94TS OPENH	EUR	7,6400	7,6400	6,5000	107,5500	1	6,5000	15	6,4500	1.000	6,5500	1.000
Certificate	NL0012333751	VOPAK41.47TS OPENH	EUR	9,3600	9,3600	8,2200			8,2200		8,1700	1.000	8,2700	1.000
Certificate	NL0012274617	VOPAK41.56BS OPENB	EUR	2,9000	2,9500	2,9000	1450,0000	1	2,9500	500	2,9100	2.500	2,9900	2.500
Certificate	NL0012434534	VOPAK41.69TS OPENH	EUR	9,6200	9,6200	8,4700			8,4700		8,4200	1.000	8,5200	1.000
Certificate	LU1695205697	VOPAK41.87TPIOPENS	EUR	3,2100	3,2100	3,2100			3,2100		3,1700	1.500	3,2400	1.500
Certificate	NL0012581375	VOPAK42.73TS OPENH	EUR	10,8000	10,8000	9,6600			9,6600		9,6100	1.000	9,7100	1.000
Certificate	DE000CE6BEH3	VOPAK43.11TS OPENZ	EUR											
Certificate	NL0012088710	VOPAK43.57TS OPENH	EUR	11,7700	11,7700	10,6300			10,6300		10,5800	1.000	10,6800	1.000
Certificate	NL0012690010	VOPAK44.06BS OPENB	EUR	5,4500	5,4500	5,4500			5,4500		5,4100	2.500	5,4900	2.500
Certificate	NL0011932876	VOPAK45.55TS OPENH	EUR	14,0200	14,0200	12,8800			12,8800		12,8300	1.000	12,9300	1.000
Certificate	NL0011742911	VOPAK47.25TS OPENH	EUR	15,9700	15,9700	14,8200			14,8200		14,7700	1.000	14,8700	1.000
Certificate	NL0011894852	VOPAK47.38TS OPENH	EUR	16,1100	16,1100	14,9700			14,9700		14,9200	1.000	15,0200	1.000
Certificate	NL0011715503	VOPAK47.85TS OPENH	EUR	16,6500	16,6500	15,5000			15,5000		15,4500	1.000	15,5500	1.000
Certificate	DE000CN6KQC8	VOPAK48.58TS OPENZ	EUR											
Certificate	NL0011733928	VOPAK50.94TS OPENH	EUR	20,1800	20,1800	19,0300			19,0300		18,9800	1.000	19,0800	1.000
Certificate	NL0011740048	VOPAK51.04TS OPENH	EUR	20,3000	20,3000	19,1500			19,1500		19,1000	1.000	19,2000	1.000
Certificate	NL0011935291	VOPAK51.33TS OPENH	EUR	20,6300	20,6300	19,4900			19,4900		19,4400	1.000	19,5400	1.000
Certificate	NL0011715495	VOPAK51.65TS OPENH	EUR	20,9900	20,9900	19,8500			19,8500		19,8000	1.000	19,9000	1.000
Certificate	DE000CW425W4	VOW 85TL OPENC	EUR	4,1100	4,1100	4,1100			4,1100		4,1000	8.000	4,1200	8.000
Certificate	DE000CW42HM7	VOW 85TL OPENC	EUR	4,1300	4,1300	4,1300			4,1300		4,1200	8.000	4,1400	8.000
Certificate	DE000CX0J274	VOW 90TL OPENC	EUR	7,7600	7,7600	7,7600			7,7600		7,7400	4.000	7,7700	4.000
Certificate	DE000CX0H9C2	VOW 90TL OPENC	EUR	8,0400	8,0400	8,0400			8,0400		8,0200	4.000	8,0500	4.000
Certificate	DE000CW42HJ3	VOW 90TL OPENC	EUR	3,8500	3,8500	3,8500			3,8500		3,8400	8.000	3,8600	8.000
Certificate	DE000CX00200	VOW 100TL OPENC	EUR	6,8300	6,8300	6,8300			6,8300		6,8100	4.000	6,8400	4.000
Certificate	DE000CX59D30	VOW 110TL OPENC	EUR	6,3900	6,3900	6,3900			6,3900		6,3700	4.000	6,4000	4.000
Certificate	DE000CX59HE6	VOW 110TL OPENC	EUR	6,0800	6,0800	6,0800			6,0800		6,0600	4.000	6,0900	4.000
Certificate	DE000CY51DY8	VOW 130TL OPENC	EUR	4,2100	4,2100	4,2100			4,2100		4,1900	4.000	4,2200	4.000
Certificate	DE000CY51EK5	VOW 130TL OPENC	EUR	4,6000	4,6000	4,6000			4,6000		4,5800	4.000	4,6100	4.000
Certificate	DE000CY520E8	VOW 140TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800		3,6600	4.000	3,6900	4.000
Certificate	NL0012681670	VOW 183TS OPENB	EUR	2,3200	2,3200	2,3200			2,3200		2,3100	10.000	2,3200	10.000
Certificate	DE000C05A2L4	VOW 190TS OPENC	EUR	1,4000	1,4000	1,4000			1,4000		1,3800	4.000	1,4100	4.000
Certificate	NL0012531537	VOW 198TS OPENH	EUR	7,4700	7,4700	7,3100			7,3100		7,2700	500	7,3400	500
Certificate	DE000CY52K45	VOW 200TS OPENC	EUR	2,2800	2,2800	2,2800			2,2800		2,2600	4.000	2,2900	4.000
Certificate	DE000CY52NM0	VOW 200TS OPENC	EUR	2,8900	2,8900	2,8900			2,8900		2,8700	4.000	2,9000	4.000
Certificate	NL0011410022	VOW 67.2TL OPENH	EUR	11,7100	11,9300	11,7100			11,9300		11,8900	500	11,9600	500
Certificate	NL0011437843	VOW 75.2TL OPENB	EUR	10,4900	10,4900	10,4900			10,4900		10,4800	10.000	10,4900	10.000
Certificate	NL0011410006	VOW 79.5TL OPENH	EUR	10,6800	10,9000	10,6800			10,9000		10,8600	500	10,9300	500
Certificate	NL0011433701	VOW 80.5TL OPENB	EUR	10,0000	10,0000	10,0000			10,0000		9,9900	10.000	10,0000	10.000
Certificate	NL0011435573	VOW 85.7TL OPENB	EUR	9,5100	9,5100	9,5100			9,5100		9,5000	10.000	9,5100	10.000
Certificate	NL0011438429	VOW 90.9TL OPENB	EUR	9,0300	9,0300	9,0300			9,0300		9,0200	10.000	9,0300	10.000
Certificate	NL0011649744	VOW 96.1TL OPENB	EUR	8,5500	8,5500	8,5500			8,5500		8,5400	10.000	8,5500	10.000
Certificate	DE000CN6JUD0	VOW 100.6TL OPENZ	EUR	7,4800	7,4800	7,4800			7,4800		7,4600	7.000	7,5000	7.000
Certificate	NL0011729769	VOW 101.1TL OPENH	EUR	8,8900	9,1000	8,8900			9,1000		9,0600	500	9,1300	500
Certificate	NL0011656145	VOW 101.2TL OPENB	EUR	8,0800	8,0800	8,0800			8,0800		8,0700	10.000	8,0800	10.000
Certificate	DE000CN6K974	VOW 105.6TL OPENZ	EUR	6,9700	6,9700	6,9700			6,9700		6,9500	7.000	6,9900	7.000
Certificate	NL0011896717	VOW 105.9TL OPENH	EUR	8,4800	8,7000	8,4800			8,7000		8,6600	500	8,7300	500
Certificate	NL0011906839	VOW 106.3TL OPENB	EUR	7,6000	7,6000	7,6000			7,6000		7,5900	10.000	7,6000	10.000
Certificate	NL0011906847	VOW 111.4TL OPENB	EUR	7,1200	7,1200	7,1200			7,1200		7,1100	10.000	7,1200	10.000
Certificate	DE000CD62346	VOW 111.6TL OPENZ	EUR	6,3300	6,3300	6,3300			6,3300		6,3100	7.000	6,3500	7.000
Certificate	NL0011996384	VOW 116.1TL OPENH	EUR	7,6300	7,8500	7,6300			7,8500		7,8100	500	7,8800	500
Certificate	NL0012034979	VOW 116.6TL OPENB	EUR	6,6500	6,6500	6,6500			6,6500		6,6400	10.000	6,6500	10.000
Certificate	NL0012038848	VOW 121.6TL OPENB	EUR	5,8800	6,1800	5,8800	294,0000	1	6,1800	50	6,1700	10.000	6,1800	10.000
Certificate	DE000CD64077	VOW 122.5TL OPENZ	EUR	5,2800	5,2800	5,2800			5,2800		5,2600	7.000	5,3000	7.000
Certificate	NL0012051833	VOW 125.6TL OPENH	EUR	6,8400	7,0600	6,8400			7,0600		7,0200	500	7,0900	500
Certificate	NL0012492938	VOW 126.6TL OPENB	EUR	5,7100	5,7100	5,7100			5,7100		5,7000	10.000	5,7100	10.000
Certificate	NL0012495295	VOW 131.7TL OPENB	EUR	5,0500	5,2400	5,0500	764,5000	2	5,2400	150	5,2300	10.000	5,2400	10.000
Certificate	NL0012519078	VOW 133.1TL OPENH	EUR	6,2100	6,4300	6,2100			6,4300		6,3900	500	6,4600	500
Certificate	DE000CE6EXV8	VOW 135.4TL OPENZ	EUR	3,9900	3,9900	3,9900			3,9900		3,9700	7.000	4,0100	7.000
Certificate	NL0012500136	VOW 136.6TL OPENB	EUR	4,7800	4,7800	4,7800			4,7800		4,7700	10.000	4,7800	10.000
Certificate	NL0012504575	VOW 141.6TL OPENB	EUR	4,3200	4,3200	4,3200			4,3200		4,3100	10.000	4,3200	10.000
Certificate	NL0012539399	VOW 146.3TL OPENH	EUR	5,1100	5,3300	5,1100			5,3300		5,2900	500	5,3600	500
Certificate	NL0012504583	VOW 146.6TL OPENB	EUR	3,7600	3,8500	3,7600	752,0000	1	3,8500	200	3,8400	10.000	3,8500	10.000
Certificate	DE000CE6FBE7	VOW 149.4TL OPENZ	EUR	2,5900	2,5900	2,5900			2,5900		2,5700	7.000	2,6100	7.000
Certificate	NL0012531552	VOW 151.3TL OPENH	EUR	4,6900	4,9100	4,6900			4,9100		4,8700	500	4,9400	500
Certificate	NL0012506786	VOW 151.7TL OPENB	EUR	3,3800	3,3800	3,3800			3,3800		3,3700	10.000	3,3800	10.000
Certificate	NL0012780381	VOW 156.6TL OPENB	EUR	2,9200	2,9200	2,9200			2,9200		2,9100	10.000	2,9200	10.000
Certificate	NL0012602916	VOW 160.4TL OPENH	EUR	3,9300	4,1500	3,9300			4,1500		4,1100	500	4,1800	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Certificate	NL0012781769	VOW 161.6TL OPENB	EUR	2,4600	2,4600	2,4600			2,4600		2,4500	10.000	2,4600	10.000	
Certificate	NL0012781959	VOW 166.6TL OPENB	EUR	1,9900	1,9900	1,9900			1,9900		1,9800	10.000	1,9900	10.000	
Certificate	NL0012582811	VOW 169.9TS OPENH	EUR												
Certificate	NL0012605695	VOW 170.1TL OPENH	EUR	3,1300	3,3500	3,1300			3,3500		3,3100	500	3,3800	500	
Certificate	NL0012687057	VOW 173.5TS OPENB	EUR												
Certificate	NL0012581433	VOW 174.8TS OPENH	EUR												
Certificate	NL0012581425	VOW 179.8TS OPENH	EUR	5,1900	5,1900	5,0300			5,0300		4,9900	500	5,0600	500	
Certificate	NL0012565816	VOW 189.6TS OPENH	EUR	6,4200	6,4200	6,2500			6,2500		6,2100	500	6,2800	500	
Certificate	NL0012536858	VOW 198.2TS OPENH	EUR	7,4900	7,4900	7,3200			7,3200		7,2800	500	7,3500	500	
Certificate	NL0012558340	VOW 208.5TS OPENH	EUR	8,7800	8,7800	8,6200			8,6200		8,5800	500	8,6500	500	
Certificate	NL0011251657	VOW 212.4TS OPENB	EUR	5,5000	5,5000	5,5000			5,5000		5,4900	10.000	5,5000	10.000	
Certificate	NL0012545768	VOW 218.4TS OPENH	EUR	10,0200	10,0200	9,8500			9,8500		9,8100	500	9,8800	500	
Certificate	NL0012558332	VOW 238.4TS OPENH	EUR	12,5100	12,5100	12,3400			12,3400		12,3000	500	12,3700	500	
Certificate	DE000CN6F024	VOW 95.79TL OPENZ	EUR	7,9500	7,9500	7,9500			7,9500		7,9300	7.000	7,9700	7.000	
Certificate	NL0009926484	VW 43.4TL OPENB	EUR	13,5000	13,5000	13,5000			13,5000		13,4800	10.000	13,5200	4,540	
Certificate	NL0009336866	VW 50.1TL OPENB	EUR	12,9000	12,9000	12,9000			12,9000		12,8800	10.000	12,9200	3,422	
Certificate	DE000CN666N1	WALMT60.25TL OPENZ	EUR	2,2700	2,2700	2,2700			2,2700		2,2700	150.000			
Certificate	NL0010248795	WALTD 38.2TL OPENB	EUR	53,9400	53,9400	53,9400			53,9400		53,9400	2.500			
Certificate	NL0010381554	WALTD 61.1TL OPENB	EUR	36,6900	36,6900	36,6900			36,6900		36,6900	2.500			
Certificate	NL0010520474	WALTD 67.6TL OPENB	EUR	31,7800	31,7800	31,7800			31,7800		31,7800	2.500			
Certificate	NL0011411418	WALTD 73.7TL OPENH	EUR	25,7300	27,2300	25,7300			27,2300		27,2300	3.000			
Certificate	NL0010656138	WALTD 79.7TL OPENB	EUR	22,7300	22,7300	22,7300			22,7300		22,7300	2.500			
Certificate	DE000CN6H962	WALTD 81.2TL OPENZ	EUR	17,2700	17,2700	17,2700			17,2700		17,2700	10.000			
Certificate	NL0011411400	WALTD 82.2TL OPENH	EUR	19,2800	20,7600	19,2800			20,7600		20,7600	3.000			
Certificate	NL0011411392	WALTD 86.5TL OPENH	EUR	16,0700	17,5300	16,0700			17,5300		17,5300	3.000			
Certificate	NL0010906624	WALTD 87.6TL OPENB	EUR	16,7500	16,7500	16,7500			16,7500		16,7500	2.500			
Certificate	NL0012031538	WALTD 92.7TL OPENB	EUR	12,9000	12,9000	12,9000			12,9000		12,9000	2.500			
Certificate	NL0011077078	WALTD115.6TS OPENB	EUR	18,5650	18,5650	18,5650			18,5650		18,5400	2.500	18,5900	2.500	
Certificate	NL0011411301	WALTD120.4TS OPENH	EUR	23,9700	23,9700	22,7800			22,7800		22,7400	3.000	22,8100	3.000	
Certificate	NL0011411293	WALTD124.3TS OPENH	EUR	27,3500	27,3500	26,1800			26,1800		26,1400	3.000	26,2100	3.000	
Certificate	NL0011411285	WALTD135.9TS OPENH	EUR	37,4800	37,4800	36,3600			36,3600		36,3200	3.000	36,3900	3.000	
Certificate	DE000CR4H7N1	WALTD89.71TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400		1,0400	100.000			
Certificate	DE000CE6FHY2	WDIG 67.24TL OPENZ	EUR	4,1500	4,1500	4,1500			4,1500		4,1100	3.000	4,1900	3.000	
Certificate	DE000CE6FNH5	WDIG 75.23TL OPENZ	EUR	3,3600	3,3600	3,3600			3,3600		3,3200	3.000	3,4000	3.000	
Certificate	DE000CE6FQB1	WDIG 83.23TL OPENZ	EUR	2,5600	2,5600	2,5600			2,5600		2,5200	3.000	2,6000	3.000	
Certificate	DE000CV889V4	WDIG 93.21TL OPENZ	EUR	1,5800	1,5800	1,5800			1,5800		1,5400	3.000	1,6200	3.000	
Certificate	DE000CE6DN15	WDPP 109.1TS OPENZ	EUR												
Certificate	DE000CD64C87	WDPP 61.44TL OPENZ	EUR												
Certificate	DE000CD64DY5	WDPP 71.81TL OPENZ	EUR												
Certificate	DE000CD64C04	WDPP 78.11TL OPENZ	EUR												
Certificate	DE000CE6CY70	WDPP 85.46TL OPENZ	EUR												
Certificate	DE000CV4ZVE7	WDPP 93.81TL OPENZ	EUR												
Certificate	NL0012686661	WEREL 23.7TL OPENB	EUR	10,6000	10,6800	10,6000	530,0000	1	10,6800		50	10,6500	500	10,7000	500
Certificate	NL0010720827	WEREL 24.7TL OPENH	EUR	0,8800	0,9300	0,8800	231,0000	2	0,9300		250	0,9200	20.000	0,9300	20.000
Certificate	NL0012682785	WEREL 26.2TL OPENB	EUR	8,1300	8,4000	8,1300	1626,0000	1	8,4000		200	8,3700	500	8,4200	500
Certificate	NL0011816186	WEREL 28.7TL OPENB	EUR	5,8300	6,1700	5,8300	1166,0000	1	6,1700		200	6,1400	500	6,1900	500
Certificate	NL0012687065	WEREL 32.6TS OPENB	EUR	4,1400	4,1400	4,1400			4,1400		4,1100	500	4,1600	500	
Certificate	NL0012681993	WEREL 36.9BS OPENB	EUR	5,0400	5,0400	5,0400			5,0400		5,0100	500	5,0600	500	
Certificate	NL0012681688	WEREL 37.6TS OPENB	EUR	9,6500	9,6500	9,6500			9,6500		9,6200	500	9,6700	500	
Certificate	NL0011536065	WEREL 42.5TS OPENB	EUR	15,1700	15,1700	15,1700			15,1700		15,1400	500	15,1900	500	
Certificate	NL0011235403	WEREL 48.6TS OPENH	EUR	2,1200	2,1200	2,0600			2,0600		2,0500	30.000	2,0600	30.000	
Certificate	NL0010932513	WEREL 51.9TS OPENB	EUR	25,5800	25,5800	25,5800			25,5800		25,5500	500	25,6000	500	
Certificate	NL0011045018	WEREL 52.4TS OPENH	EUR	2,5200	2,5200	2,4600			2,4600		2,4500	30.000	2,4600	30.000	
Certificate	NL0011045000	WEREL 56.1TS OPENH	EUR	2,9200	2,9200	2,8600			2,8600		2,8500	30.000	2,8600	30.000	
Certificate	DE000CV4ZUV3	WEREL23.18TL OPENZ	EUR	9,1500	9,1500	9,1500			9,1500		9,0600	75	9,2400	75	
Certificate	NL0012688741	WEREL23.87BL OPENB	EUR	8,3200	8,6200	8,3200	416,0000	1	8,6200		50	8,5900	500	8,6400	500
Certificate	NL0012685994	WEREL25.87BL OPENB	EUR	6,6200	6,6200	6,6200			6,6200		6,5900	500	6,6400	500	
Certificate	DE000CV4ZUW1	WEREL26.18TL OPENZ	EUR	5,8000	6,1400	5,8000	696,0000	1	6,1400		120	6,0500	75	6,2300	75
Certificate	NL0012682470	WEREL27.89BL OPENB	EUR	4,3700	4,6000	4,3700	437,0000	1	4,6000		100	4,5700	500	4,6200	500
Certificate	DE000CD61QB1	WEREL29.21TL OPENZ	EUR	2,6000	3,1500	2,6000	11058,0000	6	2,9900		4000	2,9300	75	3,0500	100
Certificate	NL0012778484	WEREL29.89BL OPENB	EUR	2,6000	2,6000	2,6000			2,6000			2,5700	500	2,6200	500
Certificate	DE000CV505X2	WEREL33.88TS OPENZ	EUR	1,8400	1,8400	1,8400			1,8400		1,7500	75	1,9300	75	
Certificate	NL0012683916	WEREL33.92BS OPENB	EUR	2,3800	2,3800	1,9500	535,0000	4	2,0600		250	2,0300	500	2,0800	500
Certificate	DE000CV4Z2G3	WEREL37.85TS OPENZ	EUR	5,7900	5,7900	5,7900			5,7900		5,7000	75	5,8800	75	
Certificate	NL0012682009	WEREL39.88BS OPENB	EUR	8,0200	8,0200	8,0200			8,0200		7,9900	500	8,0400	500	
Certificate	DE000CD62T23	WEREL42.34TS OPENZ	EUR	10,2700	10,2700	10,2700			10,2700		10,1800	75	10,3600	75	
Certificate	NL0011921648	WEREL42.86BS OPENB	EUR	11,0000	11,0000	11,0000			11,0000		10,9700	500	11,0200	500	
Certificate	NL0012121396	WESSA 12.3TL OPENB	EUR	5,1800	5,1800	5,1800			5,1800		5,1600	2.000	5,2000	2.000	
Certificate	NL0012257893	WESSA 12.8TL OPENB	EUR	4,8000	4,8000	4,7300	960,0000	1	4,7300		200	4,7100	2.000	4,7500	2.000
Certificate	NL0012257901	WESSA 13.3TL OPENB	EUR	4,2800	4,2800	4,2800			4,2800		4,2600	2.000	4,3000	2.000	
Certificate	NL0012278758	WESSA 13.8TL OPENB	EUR	3,8400	3,8400	3,8400			3,8400		3,8200	2.000	3,8600	2.000	
Certificate	NL0011905534	WESSA 8.72TL OPENB	EUR	8,3600	8,3600	8,3600			8,3600		8,3400	2.000	8,3800	2.000	



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011905559	WESSA 9.75TL OPENB	EUR	7,4400	7,4400	7,4400			7,4400		7,4200	2,000	7,4600	2,000
Certificate	DE000CD621M2	WESSA10.07TL OPENZ	EUR	1,5000	1,5000	1,5000	750,0000	1	1,5000	500				
Certificate	NL0011911094	WESSA10.28TL OPENB	EUR	6,9700	6,9700	6,9700			6,9700		6,9500	2,000	6,9900	2,000
Certificate	NL0012033013	WESSA10.79TL OPENB	EUR	6,5200	6,5200	6,5200			6,5200		6,5000	2,000	6,5400	2,000
Certificate	DE000CD635V1	WESSA11.06TL OPENZ	EUR											
Certificate	NL0012037477	WESSA11.29TL OPENB	EUR	6,0700	6,0700	6,0700			6,0700		6,0500	2,000	6,0900	2,000
Certificate	NL0012038061	WESSA11.81TL OPENB	EUR	5,6100	5,6100	5,6100			5,6100		5,5900	2,000	5,6300	2,000
Certificate	DE000CD64276	WESSA12.06TL OPENZ	EUR											
Certificate	DE000CE6CG80	WESSA13.05TL OPENZ	EUR											
Certificate	DE000CE6E374	WESSA14.05TL OPENZ	EUR	0,5800	0,5800	0,5200	440,0000	2	0,5200	800				
Certificate	NL0012492946	WESSA14.31TL OPENB	EUR	3,3900	3,3900	3,3900			3,3900		3,3700	2,000	3,4100	2,000
Certificate	NL0012689434	WESSA14.83TL OPENB	EUR	2,9500	2,9500	2,9300	1475,0000	1	2,9300	500	2,9100	2,000	2,9500	2,000
Certificate	DE000CV87HW3	WESSA15.04TL OPENZ	EUR	0,3100	0,3100	0,2800	450,7000	3	0,2800	1540				
Certificate	NL0012770523	WESSA15.31TL OPENB	EUR	2,5000	2,5000	2,5000	1000,0000	1	2,5000	400	2,4800	2,000	2,5200	2,000
Certificate	NL0012780837	WESSA15.79TL OPENB	EUR	2,0700	2,0700	2,0700			2,0700		2,0500	2,000	2,0900	2,000
Certificate	NL0012687073	WESSA16.66TS OPENB	EUR	2,9600	2,9600	2,9600			2,9600		2,9400	2,000	2,9800	2,000
Certificate	NL0012498372	WESSA17.63TS OPENB	EUR	4,0700	4,0700	4,0700			4,0700		4,0500	2,000	4,0900	2,000
Certificate	NL0012512305	WESSA18.63TS OPENB	EUR	5,2100	5,2100	5,2100			5,2100		5,1900	2,000	5,2300	2,000
Certificate	DE000CE6F0N4	WESSA18.84TS OPENZ	EUR											
Certificate	DE000CV87Y82	WESSA20.84TS OPENZ	EUR											
Certificate	DE000CN6HMS4	WESSA6.492TL OPENZ	EUR											
Certificate	DE000CN6K2D5	WESSA8.436TL OPENZ	EUR											
Certificate	DE000CN6LGP9	WESSA9.056TL OPENZ	EUR											
Certificate	DE000CD621L4	WESSA9.563TL OPENZ	EUR											
Certificate	DE000CR9QDJ8	WEST 15.41TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200		0,8200	50,000		
Certificate	DE000CN6HJ26	WFC 39.55TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400		0,9400	200,000		
Certificate	DE000VN61022	WHEAT LEVOPENV	EUR	2,7500	2,7500	2,7500			2,7500		2,7400	43,200	2,7600	43,200
Certificate	DE000VN61016	WHEAT LEVOPENV	EUR	0,0125	0,0125	0,0125			0,0125		0,0100	3,000,000	0,0150	2,420,319
Certificate	DE000VL51282	WHEAT LEVOPENV	EUR	2,0600	2,0600	2,0600			2,0600		2,0400	20,900	2,0800	20,900
Certificate	DE000VN61008	WHEAT LEVOPENV	EUR	0,2900	0,2900	0,2900			0,2900		0,2880	212,000	0,2920	212,000
Certificate	DE000VN61032	WHEAT SHROPEV	EUR	1,8900	2,0650	1,8900	151,2000	1	2,0650	80	2,0500	29,000	2,0800	29,000
Certificate	DE000VL23R53	WHEAT SHROPEV	EUR	10,8950	10,8950	10,8950			10,8950		10,7900	3,800	11,0000	3,800
Certificate	DE000VN61040	WHEAT SHROPEV	EUR	0,0540	0,0540	0,0540			0,0540		0,0520	747,500	0,0560	747,500
Certificate	DE000VN61024	WHEAT SHROPEV	EUR	6,5950	6,5950	6,5950			6,5950		6,5700	17,900	6,6200	17,900
Certificate	NL0012543144	WHEAT 3.67TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200		1,0100	20,000	1,0300	20,000
Certificate	NL0012543136	WHEAT 3.77TL OPENH	EUR	0,9500	0,9500	0,9500			0,9500		0,9400	20,000	0,9600	20,000
Certificate	NL0012543128	WHEAT 3.87TL OPENH	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	5,000	0,8800	20,000
Certificate	NL0012543110	WHEAT 3.97TL OPENH	EUR	0,8000	0,8000	0,8000			0,8000		0,7900	20,000	0,8100	20,000
Certificate	NL0012543102	WHEAT 4.07TL OPENH	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	20,000	0,7300	20,000
Certificate	NL0012543094	WHEAT 4.18TL OPENH	EUR	0,6800	0,6800	0,6500	680,0000	1	0,6500	1000	0,6400	20,000	0,6600	20,000
Certificate	DE000CY16LR8	WOLTE 25TL OPENC	EUR	19,7800	19,7800	19,7800			19,7800		19,6400	100	19,9200	100
Certificate	DE000CY16LQ0	WOLTE 30TL OPENC	EUR	14,7200	14,7200	14,7200			14,7200		14,5800	100	14,8600	100
Certificate	DE000CY51CV6	WOLTE 30TL OPENC	EUR	14,8600	14,8600	14,8600			14,8600		14,8200	100	14,8900	100
Certificate	DE000CY517G9	WOLTE 32TL OPENC	EUR	12,9000	12,9000	12,9000			12,9000		12,8600	100	12,9300	100
Certificate	DE000CY16HV8	WOLTE 32TL OPENC	EUR	12,6900	12,6900	12,6900			12,6900		12,5500	100	12,8300	100
Certificate	DE000CY517H7	WOLTE 34TL OPENC	EUR	10,9400	10,9400	10,9400			10,9400		10,9000	100	10,9700	100
Certificate	DE000CY514Y9	WOLTE 34TL OPENC	EUR	10,1600	10,1600	10,1600			10,1600		10,0200	100	10,3000	100
Certificate	DE000CY51813	WOLTE 36TL OPENC	EUR	8,1600	8,1600	8,1600			8,1600		8,0200	100	8,3000	100
Certificate	DE000CY51CW4	WOLTE 36TL OPENC	EUR	9,0000	9,0000	9,0000			9,0000		8,9600	100	9,0300	100
Certificate	DE000CY522T2	WOLTE 38TL OPENC	EUR	7,1100	7,1100	7,1100			7,1100		7,0700	100	7,1400	100
Certificate	DE000CY51KK2	WOLTE 38TL OPENC	EUR	6,1800	6,1800	6,1800			6,1800		6,0400	100	6,3200	100
Certificate	NL0012649255	WOLTE 44BOCI218Z	EUR	43,1000	43,1000	43,1000			43,1000		43,0100	350	43,1900	350
Certificate	DE000CY52W82	WOLTE 44TS OPENC	EUR											
Certificate	DE000CY51CY0	WOLTE 46TS OPENC	EUR	3,0500	3,0500	3,0500			3,0500		3,0100	100	3,0800	100
Certificate	DE000CY51839	WOLTE 46TS OPENC	EUR	1,9300	1,9300	1,9300	115,8000	1	1,9300	60	1,7900	100	2,0700	100
Certificate	DE000CY51ME1	WOLTE 48TS OPENC	EUR	5,1700	5,1700	5,1700			5,1700		5,1300	100	5,2000	100
Certificate	DE000CY51XJ7	WOLTE 50TS OPENC	EUR	6,0200	6,0200	6,0200			6,0200		5,8800	100	6,1600	100
Certificate	DE000CY16LU2	WOLTE 50TS OPENC	EUR	4,6600	4,6600	4,6600			4,6600		4,5200	100	4,8000	100
Certificate	DE000CY522V8	WOLTE 50TS OPENC	EUR	7,2700	7,2700	7,2700			7,2700		7,2300	100	7,3000	100
Certificate	DE000CY52A80	WOLTE 52TS OPENC	EUR	8,0900	8,0900	8,0900			8,0900		7,9500	100	8,2300	100
Certificate	DE000CY52JD7	WOLTE 54TS OPENC	EUR	10,1700	10,1700	10,1700			10,1700		10,0300	100	10,3100	100
Certificate	NL0010893756	WOLTE 17.6TL OPENB	EUR	27,6500	27,6500	27,6500			27,6500		27,6400	2,500	27,6600	2,500
Certificate	NL0010904512	WOLTE 19.7TL OPENB	EUR	25,6500	25,6500	25,6500			25,6500		25,6400	2,500	25,6600	2,500
Certificate	NL0011651401	WOLTE 29.2TL OPENB	EUR	16,8100	16,8100	16,8100			16,8100		16,8000	2,500	16,8200	2,500
Certificate	NL0012036784	WOLTE 31.3TL OPENB	EUR	14,9000	14,9000	14,9000			14,9000		14,8900	2,500	14,9100	2,500
Certificate	DE000CE6BEP6	WOLTE 33.9TL OPENZ	EUR	5,1300	5,1300	5,1300			5,1300		5,0800	350	5,1700	350
Certificate	NL0012108849	WOLTE 34.5TL OPENB	EUR	11,9500	11,9500	11,9500			11,9500		11,9400	2,500	11,9600	2,500
Certificate	NL0012684575	WOLTE 36.6BL OPENB	EUR	7,1500	7,6900	7,1500	1430,0000	1	7,6900	200	7,6700	2,500	7,7100	2,500
Certificate	NL0012494132	WOLTE 37.5TL OPENB	EUR	9,1200	9,1200	9,1200			9,1200		9,1100	2,500	9,1300	2,500
Certificate	NL0012685150	WOLTE 38.6TL OPENB	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	2,500	8,1500	2,500
Certificate	NL0012690473	WOLTE 39.6TL OPENB	EUR	7,1400	7,1400	7,1400			7,1400		7,1300	2,500	7,1500	2,500
Certificate	NL0012774111	WOLTE 40.6TL OPENB	EUR	6,2400	6,2400	6,2400			6,2400		6,2300	2,500	6,2500	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012494678	WOLTE 40.7BOC1218B	EUR	40,4400	40,4400	40,4400			40,4400		40,3400	5,000	40,5400	5,000
Certificate	NL0012780399	WOLTE 41.7TL OPENB	EUR	5,2600	5,2600	5,2600			5,2600		5,2500	2,500	5,2700	2,500
Certificate	NL0012648885	WOLTE 42.5BON0619Z	EUR	43,7700	43,7700	43,7700			43,7700		43,6500	150	43,8800	150
Certificate	NL0012781256	WOLTE 42.7TL OPENB	EUR	4,3300	4,3300	4,3300			4,3300		4,3200	2,500	4,3400	2,500
Certificate	NL0012674644	WOLTE 44.3TS OPENB	EUR	4,1900	4,1900	3,9100	225,4000	3	3,9700	56	3,9600	2,500	3,9800	2,500
Certificate	NL0012649263	WOLTE 45.5BOC0619Z	EUR	43,5100	43,5100	43,5100			43,5100		43,4200	350	43,6000	350
Certificate	NL0012509848	WOLTE 46.2TS OPENB	EUR	6,0200	6,0200	6,0200			6,0200		6,0100	2,500	6,0300	2,500
Certificate	NL0012695928	WOLTE 48.2TS OPENB	EUR	8,2100	8,2100	8,2100			8,2100		8,2000	2,500	8,2200	2,500
Certificate	NL0011053053	WOLTE22.57TL OPENH	EUR	23,0500	23,0500	23,0500			23,0500		23,0100	3,000	23,0800	3,000
Certificate	NL0011053046	WOLTE24.67TL OPENH	EUR	21,1000	21,1000	21,1000			21,1000		21,0600	3,000	21,1300	3,000
Certificate	DE000CNGF602	WOLTE28.45TL OPENZ	EUR	7,8600	7,8600	7,8600			7,8600		7,8100	350	7,9000	350
Certificate	NL0011995568	WOLTE28.95TL OPENH	EUR	17,1100	17,1100	17,1100			17,1100		17,0700	3,000	17,1400	3,000
Certificate	NL0011739164	WOLTE29.98TL OPENH	EUR	16,1500	16,1500	16,1500			16,1500		16,1100	3,000	16,1800	3,000
Certificate	DE000CNGK537	WOLTE30.92TL OPENZ	EUR	6,6200	6,6200	6,6200			6,6200		6,5700	350	6,6600	350
Certificate	NL0012049191	WOLTE32.03TL OPENH	EUR	14,2500	14,2500	14,2500			14,2500		14,2100	3,000	14,2800	3,000
Certificate	NL0012055743	WOLTE34.05TL OPENH	EUR	12,3700	12,3700	12,3700			12,3700		12,3300	3,000	12,4000	3,000
Certificate	NL0012435937	WOLTE35.07TL OPENH	EUR	11,4200	11,4200	11,4200			11,4200		11,3800	3,000	11,4500	3,000
Certificate	NL0012109870	WOLTE35.58BL OPENB	EUR	8,7200	8,7200	8,7200			8,7200		8,7000	2,500	8,7400	2,500
Certificate	NL0012516256	WOLTE37.07TL OPENH	EUR	9,5600	9,5600	9,5600			9,5600		9,5200	3,000	9,5900	3,000
Certificate	DE000CE6ETD4	WOLTE37.39TL OPENZ	EUR	3,3850	3,3850	3,3850			3,3850		3,3400	350	3,4300	350
Certificate	NL0012683767	WOLTE37.61BL OPENB	EUR	6,6800	6,6800	6,6800			6,6800		6,6600	2,500	6,7000	2,500
Certificate	NL0012523005	WOLTE38.05TL OPENH	EUR	8,6500	8,6500	8,6500			8,6500		8,6100	3,000	8,6800	3,000
Certificate	NL0012498638	WOLTE38.61BL OPENB	EUR	5,6800	5,6800	5,6800			5,6800		5,6600	2,500	5,7000	2,500
Certificate	NL0012525224	WOLTE39.08TL OPENH	EUR	7,6800	7,6800	7,6800			7,6800		7,6400	3,000	7,7100	3,000
Certificate	NL0012690416	WOLTE39.62BL OPENB	EUR	4,6700	4,6700	4,6700			4,6700		4,6500	2,500	4,6900	2,500
Certificate	NL0012582258	WOLTE40.03TL OPENH	EUR	6,8100	6,8100	6,8100			6,8100		6,7700	3,000	6,8400	3,000
Certificate	NL0012773766	WOLTE40.62BL OPENB	EUR	3,6700	3,6700	3,6700			3,6700		3,6500	2,500	3,6900	2,500
Certificate	NL0012595607	WOLTE41.06TL OPENH	EUR	5,8400	5,8400	5,8400			5,8400		5,8000	3,000	5,8700	3,000
Certificate	DE000CV88AQ8	WOLTE41.38TL OPENZ	EUR	1,4050	1,4050	1,4050			1,4050		1,3600	350	1,4500	350
Certificate	NL0012780126	WOLTE41.61BL OPENB	EUR	2,6800	2,6800	2,6800			2,6800		2,6600	2,500	2,7000	2,500
Certificate	NL0012780951	WOLTE42.61BL OPENB	EUR	1,6800	1,6800	1,6800			1,6800		1,6600	2,500	1,7000	2,500
Certificate	NL0012582241	WOLTE44.82TS OPENH	EUR	4,5100	4,5100	4,5100			4,5100		4,4700	3,000	4,5400	3,000
Certificate	NL0011928155	WOLTE45.12TS OPENH	EUR	4,8300	4,8300	4,8300			4,8300		4,7900	3,000	4,8600	3,000
Certificate	NL0012501035	WOLTE45.93BS OPENB	EUR	2,3000	2,3000	2,3000			2,3000		2,2800	2,500	2,3200	2,500
Certificate	NL0012601116	WOLTE47.02TS OPENH	EUR	6,8800	6,8800	6,8800			6,8800		6,8400	3,000	6,9100	3,000
Certificate	NL0012603740	WOLTE47.03TS OPENH	EUR	6,9100	6,9100	6,9100			6,9100		6,8700	3,000	6,9400	3,000
Certificate	NL0012507354	WOLTE47.91BS OPENB	EUR	4,2800	4,2800	4,2800			4,2800		4,2600	2,500	4,3000	2,500
Certificate	NL0012544001	WOLTE49.36TS OPENH	EUR	9,4200	9,4200	9,4200			9,4200		9,3800	3,000	9,4500	3,000
Certificate	NL0012780969	WOLTE49.91BS OPENB	EUR	6,2800	6,2800	6,2800			6,2800		6,2600	2,500	6,3000	2,500
Certificate	NL0012525810	WOLTE51.16TS OPENH	EUR	11,3600	11,3600	11,3600			11,3600		11,3200	3,000	11,3900	3,000
Certificate	NL0012542104	WOLTE55.28TS OPENH	EUR	15,8100	15,8100	15,8100			15,8100		15,7700	3,000	15,8400	3,000
Certificate	DE000CNG6VC6	WPM 10.27TL OPENZ	EUR	9,4800	9,4800	9,4800			9,4800		9,4700	6,000	9,4800	6,000
Certificate	DE000CNG6C13	WPM 12.94TL OPENZ	EUR	7,4000	7,4000	7,4000			7,4000		7,3900	6,000	7,4000	6,000
Certificate	DE000CNG6MB1	WPM 14.54TL OPENZ	EUR	6,1500	6,1500	6,1500			6,1500		6,1400	6,000	6,1500	6,000
Certificate	DE000CNG6KF6	WPM 16.14TL OPENZ	EUR	4,8950	4,8950	4,8950			4,8950		4,8900	6,000	4,9000	6,000
Certificate	DE000CE6EGU5	XFAB 5.36TL OPENZ	EUR											
Certificate	DE000CE6EGV3	XFAB 6.01TL OPENZ	EUR											
Certificate	DE000CE6EGW1	XFAB 6.54TL OPENZ	EUR											
Certificate	DE000CE6EGX9	XFAB 7.17TL OPENZ	EUR											
Certificate	DE000CE6F2M2	XFAB 7.81TL OPENZ	EUR								0,2700	1,000		
Certificate	DE000CV88D29	XFAB 8.32TL OPENZ	EUR											
Certificate	DE000CNGK907	YAND 15.68TL OPENZ	EUR	2,9850	2,9850	2,9850			2,9850		2,9800	30,000	2,9900	30,000
Certificate	DE000CE6CL34	YAND 25.03TL OPENZ	EUR	1,4750	1,4750	1,4750			1,4750		1,4700	30,000	1,4800	30,000
Certificate	DE000CE6DY38	YAND 27.55TL OPENZ	EUR	1,0650	1,0650	1,0650			1,0650		1,0600	30,000	1,0700	30,000
Certificate	DE000CE6EDU2	YAND 29.57TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450		0,7400	30,000	0,7500	30,000
Certificate	DE000CV428L3	YAND 32.08TL OPENZ	EUR											
Certificate	DE000CV88C79	YAND 34.05TL OPENZ	EUR											
Certificate	DE000CV42LW0	YAND 34.22TL OPENZ	EUR											
Certificate	DE000CV88AS4	YAND 39.93TS OPENZ	EUR	1,0150	1,0150	1,0150			1,0150		1,0100	30,000	1,0200	30,000
Certificate	DE000CV42QC1	YAND 44.93TS OPENZ	EUR	1,8150	1,8150	1,8150			1,8150		1,8100	30,000	1,8200	30,000
Certificate	DE000CV87HD3	YAND 49.94TS OPENZ	EUR	2,6350	2,6350	2,6350			2,6350		2,6300	30,000	2,6400	30,000
Certificate	DE000CV87WQ4	YAND 54.94TS OPENZ	EUR	3,4450	3,4450	3,4450			3,4450		3,4400	30,000	3,4500	30,000
Certificate	DE000CR950K4	YAND 9.475TL OPENZ	EUR	3,9950	3,9950	3,9950			3,9950		3,9900	30,000	4,0000	30,000
Certificate	DE000CD61959	YAR 228.7TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400		1,0300	7,500	1,0500	7,500
Certificate	DE000CNGHTG9	YAR 259.4TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200		0,7100	7,500	0,7300	7,500
Certificate	DE000CE6DY20	YAR 309.6TL OPENZ	EUR	0,2100	0,2100	0,2100			0,2100		0,2000	7,500	0,2200	7,500
Certificate	NL0010046116	YUM B 54.4TL OPENB	EUR	6,3000	6,3000	6,3000			6,3000		6,3000	20,000		
Certificate	NL0010046108	YUM B 57.2TL OPENB	EUR	6,0900	6,0900	6,0900			6,0900		6,0900	20,000		
Certificate	DE0005715155	Z KOREA CT OPENN	EUR	237,5100	237,5100	237,5100			237,5100					
Certificate	DE000CNGJFA7	ZALG 21.34TL OPENZ	EUR	23,8600	23,8600	23,8600			23,8600		23,7600	300	23,9500	300
Certificate	DE000CD629Q6	ZALG 27.54TL OPENZ	EUR	17,9000	17,9000	17,9000			17,9000		17,8000	300	17,9900	300
Certificate	DE000CD62CY1	ZALG 31.68TL OPENZ	EUR	13,9200	13,9200	13,9200			13,9200		13,8200	300	14,0100	300



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CF6C2K9	ZALG 36.34TL OPENZ	EUR	9,4400	9,4400	9,4400			9,4400		9,3400	300	9,5300	300
Certificate	DE000CV87VK9	ZALG 41.53TL OPENZ	EUR	0,8900	0,8900	0,8900			0,8900		0,8700	1.500	0,9100	1.500
Certificate	NL0000455848	ZILVER CT OPENN	EUR	13,5400	13,5400	13,5400			13,5400		13,5400	25.000	14,5000	100
Certificate	DE000CR95546	ZURIC162.6TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750		1,2700	45.000	1,2800	45.000
Certificate	DE000CN6L1E4	ZURIC186.4TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750		1,0700	45.000	1,0800	45.000
Certificate	DE000CD62L21	ZURIC212.1TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550		0,8500	45.000	0,8600	45.000
Certificate	DE000CE6D3W1	ZURIC253.8TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150		0,5100	45.000	0,5200	45.000
Government bond	NL0012650733	DTC30APR18	EUR											
Government bond	NL0012703144	DTC31MAY18	EUR											
Government bond	NL0000006286	LEDGER2.5%29JUL49	NLG								207,6800	400.000		
Government bond	NL0000002707	LEDGER3.5%29DEC49	NLG								291,1500	400.000		
Government bond	NL0000004802	LEDGER3%29SEP49	NLG								249,4200	400.000		
Government bond	NL0010071189	NED 2.5%15JAN33	EUR								100,0000	112		
Government bond	NL0009712470	NEDER 3.25%15JUL21	EUR											
Government bond	NL0009348242	NEDER 3.5% 15JUL20	EUR											
Government bond	NL0009086115	NEDER 4%15JUL19	EUR											
Government bond	NL0000102275	NEDER3.75%15JAN23	EUR	118,3200	118,3200	118,3200	23664,0000	1	118,3200	20000				
Government bond	NL0000102234	NEDER4%15JAN37	EUR										155,7000	100.000
Government bond	NL0006227316	NEDER4%15JUL18	EUR								100,0000	2.000		
Government bond	NL0000102317	NEDER5.5%15JAN28	EUR	146,9000	146,9000	146,9000	881,4000	1	146,9000	600	146,5000	250	148,0000	2.000
Government bond	NL0000102077	NEDER7.5%15JAN23	EUR	136,1000	136,1600	136,1000	23821,6000	3	136,1500	17500	135,8000	300	136,7000	70.000
Government bond	NL0011220108	NEDERL 25%15JUL25	EUR								98,4000	1.000		
Government bond	NL0011896857	NEDERL0%15JAN2022	EUR											
Government bond	NL0011819040	NEDERLAND0.5%JUL26	EUR	100,4500	100,4500	100,4500	15067,5000	1	100,4500	15000				
Government bond	NL0010881827	NL 0.25%15JAN20	EUR											
Government bond	NL0012171458	NL 0.75% 15JUL27	EUR								99,9000	50.000		
Government bond	NL0012818504	NL 0.75% 15JUL28	EUR											
Government bond	NL0012650469	NL 0% 15JAN24	EUR											
Government bond	NL0010514246	NL 1.25%15JAN2019	EUR											
Government bond	NL0010418810	NL 1.75%15JUL23	EUR											
Government bond	NL0010060257	NL 2.25%15JUL22	EUR											
Government bond	NL0010721999	NL 2.75%15JAN47	EUR											
Government bond	NL0010733424	NL 2%15JUL2024	EUR											
Government bond	NL0009446418	NL 3.75% 15JAN42	EUR											
Government bond	NL0012840102	NL DTC 27SEP18	EUR											
Government bond	NL0012730493	NL DTC 29JUN18	EUR											
Government bond	NL0012797013	NL DTC 31AUG18	EUR											
Government bond	NL0012757371	NL DTC 31JUI18	EUR											
Government bond	NL0011613849	NL STRIP 15JAN19	EUR											
Government bond	NL0011613435	NL STRIP 15JAN19	EUR											
Government bond	NL0011613864	NL STRIP 15JAN20	EUR											
Government bond	NL0011613450	NL STRIP 15JAN20	EUR											
Government bond	NL0011613880	NL STRIP 15JAN21	EUR											
Government bond	NL0011613476	NL STRIP 15JAN21	EUR											
Government bond	NL0011613492	NL STRIP 15JAN22	EUR											
Government bond	NL0011613906	NL STRIP 15JAN22	EUR											
Government bond	NL0011613518	NL STRIP 15JAN23	EUR											
Government bond	NL0011613922	NL STRIP 15JAN23	EUR											
Government bond	NL0011613534	NL STRIP 15JAN24	EUR											
Government bond	NL0011613930	NL STRIP 15JAN24	EUR											
Government bond	NL0011613948	NL STRIP 15JAN25	EUR											
Government bond	NL0011613559	NL STRIP 15JAN25	EUR											
Government bond	NL0011613955	NL STRIP 15JAN26	EUR											
Government bond	NL0011613575	NL STRIP 15JAN26	EUR											
Government bond	NL0011613583	NL STRIP 15JAN27	EUR											
Government bond	NL0011613963	NL STRIP 15JAN27	EUR											
Government bond	NL0011613591	NL STRIP 15JAN28	EUR											
Government bond	NL0011613971	NL STRIP 15JAN28	EUR											
Government bond	NL0011613609	NL STRIP 15JAN29	EUR											
Government bond	NL0011613989	NL STRIP 15JAN29	EUR											
Government bond	NL0011613617	NL STRIP 15JAN30	EUR											
Government bond	NL0011613997	NL STRIP 15JAN30	EUR											
Government bond	NL0011613625	NL STRIP 15JAN31	EUR											
Government bond	NL0011614003	NL STRIP 15JAN31	EUR											
Government bond	NL0011614011	NL STRIP 15JAN32	EUR											
Government bond	NL0011613633	NL STRIP 15JAN32	EUR											
Government bond	NL0011614029	NL STRIP 15JAN33	EUR											
Government bond	NL0011613641	NL STRIP 15JAN33	EUR											
Government bond	NL0011613658	NL STRIP 15JAN34	EUR											
Government bond	NL0011614037	NL STRIP 15JAN34	EUR											
Government bond	NL0011613666	NL STRIP 15JAN35	EUR											
Government bond	NL0011614045	NL STRIP 15JAN35	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Government bond	NL0011613674	NL STRIP 15JAN36	EUR											
Government bond	NL0011614052	NL STRIP 15JAN36	EUR											
Government bond	NL0011614060	NL STRIP 15JAN37	EUR											
Government bond	NL0011613682	NL STRIP 15JAN37	EUR											
Government bond	NL0011613690	NL STRIP 15JAN38	EUR											
Government bond	NL0011614078	NL STRIP 15JAN38	EUR											
Government bond	NL0011614086	NL STRIP 15JAN39	EUR											
Government bond	NL0011613708	NL STRIP 15JAN39	EUR											
Government bond	NL0011614094	NL STRIP 15JAN40	EUR											
Government bond	NL0011613716	NL STRIP 15JAN40	EUR											
Government bond	NL0011613724	NL STRIP 15JAN41	EUR											
Government bond	NL0011614102	NL STRIP 15JAN41	EUR											
Government bond	NL0011614110	NL STRIP 15JAN42	EUR											
Government bond	NL0011613732	NL STRIP 15JAN42	EUR											
Government bond	NL0011613740	NL STRIP 15JAN43	EUR											
Government bond	NL0011613757	NL STRIP 15JAN44	EUR											
Government bond	NL0011613765	NL STRIP 15JAN45	EUR											
Government bond	NL0011613773	NL STRIP 15JAN46	EUR											
Government bond	NL0011613781	NL STRIP 15JAN47	EUR											
Government bond	NL0011613427	NL STRIP 15JUL18	EUR											
Government bond	NL0011613831	NL STRIP 15JUL18	EUR											
Government bond	NL0011613443	NL STRIP 15JUL19	EUR											
Government bond	NL0011613856	NL STRIP 15JUL19	EUR											
Government bond	NL0011613468	NL STRIP 15JUL20	EUR											
Government bond	NL0011613872	NL STRIP 15JUL20	EUR											
Government bond	NL0011613484	NL STRIP 15JUL21	EUR											
Government bond	NL0011613898	NL STRIP 15JUL21	EUR											
Government bond	NL0011613914	NL STRIP 15JUL22	EUR											
Government bond	NL0011613500	NL STRIP 15JUL22	EUR											
Government bond	NL0011613526	NL STRIP 15JUL23	EUR											
Government bond	NL0011613542	NL STRIP 15JUL24	EUR											
Government bond	NL0011613567	NL STRIP 15JUL25	EUR											
Government bond	NL0011821186	NL STRIP 15JUL26	EUR											
Government bond	NL0012191548	NL STRIP 15JUL27	EUR											
Government bond	NL0012818553	NL STRIP 15JUL28	EUR											
Government bond	NL0000103000	NLHSOM ZC15JAN23	EUR										100,0000	2.375
Government bond	NL0000103455	NLHSOM ZC15JAN28	EUR	94,0000	94,0000	93,5000	18750,0000	2	93,5000	20000	93,5000	30,000		
Government bond	NL0010107975	NLHSOM ZC15JAN33	EUR											
Government bond	NL0000102788	NLHSOM ZC15JAN37	EUR											
Government bond	NL0009446608	NLHSOM ZC15JAN42	EUR											
Government bond	NL0006227324	NLHSOM ZC15JUL18	EUR											
Government bond	NL0009086206	NLHSOM ZC15JUL19	EUR											
Government bond	NL0009363753	NLHSOM ZC15JUL20	EUR											
Government bond	NL0009712496	NLHSOM ZC15JUL21	EUR											
Government bond	NL0010060265	NLHSOM ZC15JUL22	EUR											
Government bond	NL0000103265	NLRENT ZC15JAN19	EUR											
Government bond	NL0000103273	NLRENT ZC15JAN20	EUR											
Government bond	NL0000103281	NLRENT ZC15JAN21	EUR											
Government bond	NL0000103299	NLRENT ZC15JAN22	EUR											
Government bond	NL0000103307	NLRENT ZC15JAN23	EUR										100,5000	46
Government bond	NL0000103315	NLRENT ZC15JAN24	EUR											
Government bond	NL0000103323	NLRENT ZC15JAN25	EUR											
Government bond	NL0000103331	NLRENT ZC15JAN26	EUR										97,0000	2.000
Government bond	NL0000103349	NLRENT ZC15JAN27	EUR											
Government bond	NL0000103364	NLRENT ZC15JAN28	EUR											
Government bond	NL0000003515	NLRENT ZC15JAN29	EUR											
Government bond	NL0000003523	NLRENT ZC15JAN30	EUR										91,0000	4.000
Government bond	NL0000003531	NLRENT ZC15JAN31	EUR											
Government bond	NL0000003549	NLRENT ZC15JAN32	EUR											
Government bond	NL0000003556	NLRENT ZC15JAN33	EUR											
Government bond	NL0000003564	NLRENT ZC15JAN34	EUR											
Government bond	NL0000003572	NLRENT ZC15JAN35	EUR											
Government bond	NL0000003580	NLRENT ZC15JAN36	EUR										83,0000	2.000
Government bond	NL0009446616	NLRENT ZC15JAN38	EUR											
Government bond	NL0009446624	NLRENT ZC15JAN39	EUR											
Government bond	NL0009446632	NLRENT ZC15JAN40	EUR											
Government bond	NL0009446640	NLRENT ZC15JAN41	EUR											
Government bond	NL0009446657	NLRENT ZC15JAN42	EUR											
Government bond	NL0006227332	NLRENT ZC15JUL18	EUR											
Government bond	NL0009086214	NLRENT ZC15JUL19	EUR											
Government bond	NL0009363761	NLRENT ZC15JUL20	EUR											
Government bond	NL0009712504	NLRENT ZC15JUL21	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Government bond	NL0010060273	NLRENT ZC15JUL22	EUR											
Government bond	NL0000003598	NLRENT ZC15JAN37	EUR										81,0000	2.000
Government bond	GB0088KP6M44	UKT1.250JUL18	GBP											
Government bond	GB008BDV0F150	UKT1.750JUL19	GBP											
Government bond	GB0087L9SL19	UKT1.750SEP22	GBP											
Government bond	GB008N65R198	UKT2.000JUL20	GBP											
Government bond	GB0087HH2R79	UKT2.000SEP25	GBP											
Government bond	GB0087Z53659	UKT2.250SEP23	GBP											
Government bond	GB008BHF4H58	UKT2.750SEP24	GBP											
Government bond	GB008B4Z9V04	UKT3.250JAN44	GBP											
Government bond	GB008N65R313	UKT3.500JAN45	GBP											
Government bond	GB008BJNQY21	UKT3.500JUL68	GBP											
Government bond	GB0086RHH572	UKT3.750JUL52	GBP											
Government bond	GB0084YRFP41	UKT3.750SEP19	GBP											
Government bond	GB008582JV65	UKT3.750SEP20	GBP											
Government bond	GB0084RMG977	UKT3.750SEP21	GBP											
Government bond	GB00854QLM75	UKT4.000JAN60	GBP											
Government bond	GB0083KJQD49	UKT4.000MAR22	GBP											
Government bond	GB00816NNR78	UKT4.250DEC27	GBP											
Government bond	GB0086460505	UKT4.250DEC40	GBP											
Government bond	GB008128DP45	UKT4.250DEC46	GBP											
Government bond	GB00839R3707	UKT4.250DEC49	GBP											
Government bond	GB00806YGN05	UKT4.250DEC55	GBP											
Government bond	GB0004893086	UKT4.250JUN32	GBP											
Government bond	GB0032452392	UKT4.250MAR36	GBP											
Government bond	GB0083KJDS62	UKT4.250SEP39REGS	GBP											
Government bond	GB0081VWPJ53	UKT4.500DEC42	GBP											
Government bond	GB00839R3F84	UKT4.500MAR19	GBP											
Government bond	GB00852WS153	UKT4.500SEP34	GBP											
Government bond	GB00824FF097	UKT4.750DEC30	GBP											
Government bond	GB00800NY175	UKT4.750DEC38	GBP											
Government bond	GB008058DQ55	UKT4.750MAR20	GBP											
Government bond	GB0030880693	UKT5.000MAR25	GBP											
Government bond	GB0002404191	UKT6.000DEC28	GBP											
Government bond	GB0009997999	UKT8.000JUN21	GBP											
Government bond	GB008855FQ54	UKT10.125MAR24	GBP											
Government bond	GB0083Y1JG82	UKT10.125MAR29	GBP											
Government bond	GB0087RNOG65	UKT10.125MAR44	GBP											
Government bond	GB008P9DLZ64	UKT10.125MAR58	GBP											
Government bond	GB008DX8CX86	UKT10.125MAR68	GBP											
Government bond	GB008BDR7T29	UKT10.125NOV19	GBP											
Government bond	GB00873ZVW09	UKT10.250MAR52	GBP											
Government bond	GB0084PTCY75	UKT10.375MAR62	GBP											
Government bond	GB008421JZ66	UKT10.500MAR50	GBP											
Government bond	GB0083LZBF68	UKT10.625MAR40	GBP											
Government bond	GB0083MYD345	UKT10.625NOV42	GBP											
Government bond	GB00846CGH68	UKT10.750MAR34	GBP											
Government bond	GB00824FFM16	UKT10.750NOV47	GBP											
Government bond	GB0081L6W962	UKT11.125NOV37	GBP											
Government bond	GB008128DH60	UKT11.250NOV27	GBP											
Government bond	GB0083D4VD98	UKT11.250NOV32	GBP											
Government bond	GB0080CNHZ09	UKT11.250NOV55	GBP											
Government bond	GB008125HQ14	UKT11.875NOV22	GBP											
Government bond	GB0031790826	UKT12.000JAN35	GBP											
Government bond	GB0009081828	UKT12.500APR20	GBP											
Government bond	GB0008983024	UKT12.500JUL24	GBP											
Government bond	GB0008932666	UKT14.125JUL30	GBP											
Investment fund	NL0012235840	AB EUROP EQUITY	EUR	15,5900	15,5900	15,5900	15,5900	1	15,5900	1				
Investment fund	NL0010579074	ACTIAM D eur aand	EUR	29,1000	29,1000	29,1000	2007,9000	2	29,1000	69				
Investment fund	NL0010579090	ACTIAM D eur obl	EUR	24,7500	24,7500	24,7500	24,7500	1	24,7500	1				
Investment fund	NL0010579157	ACTIAM D mix def	EUR	27,4200	27,4200	27,4200	27,4200	1	27,4200	1				
Investment fund	NL0010579165	ACTIAM D mix neut	EUR	30,4300	30,4300	30,4300	12993,6100	1	30,4300	427				
Investment fund	NL0010579173	ACTIAM D mix off	EUR	33,6400	33,6400	33,6400	33,6400	1	33,6400	1				
Investment fund	NL0010579124	ACTIAM D Wrld aand	EUR	35,7300	35,7300	35,7300	35,7300	1	35,7300	1				
Investment fund	NL0010579132	ACTIAM eur vastg	EUR	35,9100	35,9100	35,9100	1113,2100	2	35,9100	31				
Investment fund	NL0011309315	ACTIAM VIA EUROPA	EUR	28,9300	28,9300	28,9300	23693,6700	4	28,9300	819				
Investment fund	NL0011309323	ACTIAM VIA N-AMER	EUR	31,4900	31,4900	31,4900	234757,9500	6	31,4900	7455				
Investment fund	NL0011872635	ACTIAM VIA OPK LAN	EUR	26,5500	26,5500	26,5500	4991,4000	2	26,5500	188				
Investment fund	NL0011309331	ACTIAM VIA PACIFIC	EUR	29,9100	29,9100	29,9100	99779,7600	7	29,9100	3336				
Investment fund	NL0011309349	ACTIAM VIA WERELD	EUR	30,3800	30,3800	30,3800	1327666,7600	8	30,3800	43702				
Investment fund	NL0009388743	ADD VALUE FUND	EUR	61,6400	61,6400	61,6400	73659,8000	11	61,6400	1195				
Investment fund	NL0010510822	AFRIKA FONDS-G	EUR	110,4600	110,4600	110,4600	78978,9000	5	110,4600	715				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size	
Investment fund	NL0000685576	AGHY FUND	EUR												
Investment fund	NL0000286896	ALLIANZ AMR EQ 1	EUR	25,7300	25,7300	25,7300	25,7300	1	25,7300		1				
Investment fund	NL0000286979	ALLIANZ ERP EQ 11	EUR	76,1500	76,1500	76,1500	76,1500	1	76,1500		1				
Investment fund	NL0000286904	ALLIANZ EUR OBL 2	EUR	74,6300	74,6300	74,6300	16493,2300	1	74,6300		221				
Investment fund	NL0000286938	ALLIANZ PAFC EQ 5	EUR	93,7000	93,7000	93,7000	93,7000	1	93,7000		1				
Investment fund	NL0000286912	ALLIANZ SELECT 3	EUR	107,5700	107,5700	107,5700	107,5700	1	107,5700		1				
Investment fund	NL0009497965	ALLIANZ WRLD EQ 10	EUR	53,5300	53,5300	53,5300	802,9500	2	53,5300		15				
Investment fund	NL0006311706	Arcona Property Fd	EUR	7,5500	7,5900	7,5000	30105,0000	6	7,5000	4000	7,4800	75	7,5100	2.190	
Investment fund	IE00BDHZLR26	ASIAN CAP HOLD A	USD								157,1900	2.500	160,9900	55	
Investment fund	IE00BDHZLS33	ASIAN CAP HOLD B	EUR								107,6000	3.300	112,0400	1.000	
Investment fund	NL0011896774	ASN DM DEFENSIEF	EUR	51,9000	51,9000	51,9000	42194,7000	2	51,9000		813				
Investment fund	NL0011896782	ASN DM NEUTRAAL	EUR	52,4300	52,4300	52,4300	133434,3500	2	52,4300		2545				
Investment fund	NL0011896790	ASN DM OFFENSIEF	EUR	53,7100	53,7100	53,7100	36307,9600	3	53,7100		676				
Investment fund	NL0011896808	ASN DM ZEER OFF	EUR	54,6000	54,6000	54,6000	284083,8000	2	54,6000		5203				
Investment fund	NL0011896766	ASN DM ZEERDEF	EUR	50,9900	50,9900	50,9900	42627,6400	2	50,9900		836				
Investment fund	NL0000441301	ASN DZ AANDELEN	EUR	111,9300	111,9300	111,9300	767280,1500	13	111,9300		6855				
Investment fund	NL0000280089	ASN DZ MIXFONDS	EUR	90,0500	90,0500	90,0500	94642,5500	8	90,0500		1051				
Investment fund	NL0000441244	ASN DZ OBLIGATIE	EUR	29,5900	29,5900	29,5900	542769,3700	9	29,5900		18343				
Investment fund	NL0000290518	ASN DZ SMAL/MIDCAP	EUR	40,4500	40,4500	40,4500	96958,6500	6	40,4500		2397				
Investment fund	NL0012314660	ASN Groenfonds	EUR	26,3400	26,3400	26,3400	60819,0600	4	26,3400		2309				
Investment fund	NL0000280501	ASN MILIEU&WATER 2	EUR	32,2300	32,2300	32,2300	803107,1400	15	32,2300		24918				
Investment fund	NL0012314652	ASN Novibonds	EUR	54,9800	54,9800	54,9800	342580,3800	7	54,9800		6231				
Investment fund	NL0006294142	BNP AEX INDEX FD	EUR	557,9100	557,9100	557,9100	432380,2500	8	557,9100		775				
Investment fund	NL0006294175	BNP AS PAC HI INC	EUR	55,0400	55,0400	55,0400	51847,6800	7	55,0400		942				
Investment fund	NL0012727432	BNP ESGNL	EUR	142,8600	142,8600	142,8600	11857,3800	3	142,8600		83				
Investment fund	NL0006294167	BNP GL HIGH IN EQ	EUR	56,1700	56,1700	56,1700	67066,9800	6	56,1700		1194				
Investment fund	NL0006294092	BNP GL PROP SEC FD	EUR	55,5000	55,5000	55,5000	7659,0000	5	55,5000		138				
Investment fund	NL0006294159	BNP HIGH INC PR FD	EUR	28,1700	28,1700	28,1700	221810,5800	6	28,1700		7874				
Investment fund	NL0006294035	BNP OBAM	EUR	72,4900	72,4900	72,4900	239506,9600	12	72,4900		3304				
Investment fund	NL0010949343	BNP PRM GLB DIV FD	EUR	25,6300	25,6300	25,6300	133096,5900	4	25,6300		5193				
Investment fund	NL0006294118	BNP PRO SEC FD EUR	EUR	67,9200	67,9200	67,9200	6112,8000	3	67,9200		90				
Investment fund	NL0010511002	DD Equity Fund	EUR	148,2700	148,2700	148,2700	148,2700	1	148,2700		1				
Investment fund	NL0009445915	DD PROPERTY FUND A	EUR	33,9600	33,9600	33,9600	33,9600	1	33,9600		1				
Investment fund	NL0010949350	DD PROPERTY FUND B	EUR	34,6200	34,6200	34,6200	34,6200	1	34,6200		1				
Investment fund	NL0000442010	DELTA LLOYD DOLLAR	EUR	10,0000	10,0000	10,0000	3760,0000	4	10,0000		376				
Investment fund	NL0000286482	DELTA LLOYD EU CR	EUR	12,7900	12,7900	12,7900	109610,3000	6	12,7900		8570				
Investment fund	NL0006056509	DELTA LLOYD EUR DF	EUR	43,0800	43,0800	43,0800	302507,7600	10	43,0800		7022				
Investment fund	NL0000286318	DELTA LLOYD INVEST	EUR	9,3300	9,3300	9,3300	26431,8900	3	9,3300		2833				
Investment fund	NL0000442077	DELTA LLOYD MIX FD	EUR												
Investment fund	NL0000442101	DELTA LLOYD RENTE	EUR	14,8800	14,8800	14,8800	95351,0400	7	14,8800		6408				
Investment fund	NL0000292746	DELTA LLOYD SLD FD	EUR	11,4200	11,4200	11,4200	42014,1800	6	11,4200		3679				
Investment fund	NL0010489332	DL CORP BOND A	EUR												
Investment fund	NL0012125736	DL ESG FUND A	EUR	20,0200	20,0200	20,0200	54094,0400	4	20,0200		2702				
Investment fund	NL0010733978	DL MULTI ASSETS CO	EUR	12,7000	12,7000	12,7000	102006,4000	2	12,7000		8032				
Investment fund	NL0010489373	DL SOV XLT A	EUR												
Investment fund	NL0000288017	EUR ASSETS TRUST	EUR	15,0000	15,0000	15,0000	15,0000	1	15,0000		1	13,0500	1,000	15,5000	1,000
Investment fund	IE00BN576201	EUR CAP HOLD CI B	EUR	278,0000	278,0000	278,0000	5282,0000	1	278,0000		19	277,6000	1,080	279,9900	358
Investment fund	NL0010556775	HH CV FUND	EUR	39,7800	39,7800	39,7800	49963,6800	2	39,7800		1256				
Investment fund	NL0010514196	HH EM Fund	EUR	90,7900	90,7900	90,7900	17976,4200	2	90,7900		198				
Investment fund	NL0009864495	HH EUR VALUE FUND	EUR	40,6600	40,6600	40,6600	78433,1400	3	40,6600		1929				
Investment fund	NL0012061253	HH GLOBAL FUND	EUR	29,7100	29,7100	29,7100	1960,8600	1	29,7100		66				
Investment fund	NL0009864479	HH INCOME FUND	EUR	21,2300	21,2300	21,2300	96851,2600	5	21,2300		4562				
Investment fund	NL0010514204	HH Obligatie Fund	EUR	36,1200	36,1200	36,1200	199888,0800	2	36,1200		5534				
Investment fund	NL0009864487	HH PHOENIX FUND	EUR	36,4100	36,4100	36,4100	40342,2800	4	36,4100		1108				
Investment fund	NL0010514212	HH RE Value Fund	EUR	50,9200	50,9200	50,9200	57386,8400	2	50,9200		1127				
Investment fund	NL0009864461	HH VALUE FUND	EUR	32,5400	32,5400	32,5400	82944,4600	3	32,5400		2549				
Investment fund	NL0000464154	HIMALAYAN FUND NV	USD												
Investment fund	NL0010510814	HOLLANDS BEZIT-G	EUR	70,1700	70,1700	70,1700	93466,4400	5	70,1700		1332				
Investment fund	NL0000285609	IDB EQTY INCOME	EUR	50,4200	50,4200	50,4200	15983,1400	3	50,4200		317				
Investment fund	NL0010986428	IDB EUR MID CAP	EUR	63,7500	63,7500	63,7500	26583,7500	3	63,7500		417				
Investment fund	NL0011896972	IDB FIS	EUR	175,1000	175,1000	175,1000	42899,5000	1	175,1000		245				
Investment fund	NL0000285591	IDB REALEST EQT FD	EUR	160,6000	160,6000	160,6000	22965,8000	4	160,6000		143				
Investment fund	NL0009693258	INTEREFF AL BRAZIL	EUR	0,2900	0,3000	0,2900	3290,0000	3	0,3000	11000	0,3000	292,000	0,3100	310,000	
Investment fund	NL0000290427	INTEREFF AL CHINA	EUR	1,7000	1,7300	1,7000	191072,0000	10	1,7300	111600	1,7300	155,000	1,7400	203,100	
Investment fund	NL0000817161	INTEREFF AL INDIA	EUR	0,8300	0,8300	0,8300	20750,0000	2	0,8300	25000	0,8300	1,015,000	0,8400	1,003,200	
Investment fund	NL0006477440	INTEREFF AL JAPAN	EUR	1,0900	1,0900	1,0900	1100,9000	3	1,0900	1010	1,1000	500,000	1,1100	507,500	
Investment fund	NL0000293348	KE EUR HGHDV FD N	EUR	7,0800	7,0800	7,0800	31541,4000	7	7,0800		4455				
Investment fund	NL0009296649	KEMPEN EURO PROP	EUR	16,8000	16,8000	16,8000	82252,8000	9	16,8000		4896				
Investment fund	NL0006089229	KEMPEN GBL HDiv N	EUR	30,9000	30,9000	30,9000	147084,0000	12	30,9000		4760				
Investment fund	NL0000289627	KEMPEN ORANGE FD	EUR	96,9700	96,9700	96,9700	277334,2000	11	96,9700		2860				
Investment fund	NL0000440675	KEMPEN ORANJE PART	EUR												
Investment fund	NL0010610309	KEMPEN PROFIEL O	EUR												



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Investment fund	NL0000290468	KEMPEN PROFIEL 2	EUR											
Investment fund	NL0000290476	KEMPEN PROFIEL 3	EUR	34,4900	34,4900	34,4900	552943,6800	2	34,4900	16032				
Investment fund	NL0000290484	KEMPEN PROFIEL 4	EUR	34,7500	34,7500	34,7500	29537,5000	1	34,7500	850				
Investment fund	NL0000290492	KEMPEN PROFIEL 5	EUR	35,1800	35,1800	35,1800	172030,2000	3	35,1800	4890				
Investment fund	NL0010558854	KEMPEN SUSTAINABLE	EUR	67,6300	67,6300	67,6300	26443,3300	2	67,6300	391				
Investment fund	NL0012512958	KESVC	EUR											
Investment fund	NL0011821210	KGPIFINV	EUR	34,0500	34,0500	34,0500	351021,4500	5	34,0500	10309				
Investment fund	NL0012044739	KGPFN	EUR											
Investment fund	IE00BN575V26	LCH Class A	USD	286,5000	286,5000	286,5000	11592,6200	1	286,5000	50	285,7000	5,000	295,0000	150
Investment fund	IE00BN575W33	LCH Class B	EUR								205,3000	100	207,0000	10
Investment fund	NL0009692839	LEGENDS FUND	EUR	95,9700	95,9700	95,9700	95,9700	1	95,9700	1	95,0900	1,000	97,0900	1,000
Investment fund	NL0009756394	LSP LIFE SCIENCES	EUR	254,1900	254,1900	254,1900	1103438,7900	3	254,1900	4341				
Investment fund	NL0010228730	NBZ	EUR								3,9500	500	4,2500	500
Investment fund	NL0000289882	NN BASIC MAT FD	EUR	58,8200	58,8200	58,8200	27645,4000	5	58,8200	470				
Investment fund	NL0000289767	NN DAILY C GDS FD	EUR	77,6900	77,6900	77,6900	75436,9900	7	77,6900	971				
Investment fund	NL0000287993	NN DUTCH FD	EUR	70,0900	70,0900	70,0900	368322,9500	6	70,0900	5255				
Investment fund	NL0006311789	NN DUURZAAM AAN FD	EUR	32,1400	32,1400	32,1400	54445,1600	5	32,1400	1694				
Investment fund	NL0000293173	NN DYN MIX FD IV	EUR	32,6200	32,6200	32,6200	211312,3600	5	32,6200	6478				
Investment fund	NL0000293157	NN DYN MIX FDII	EUR	30,6800	30,6800	30,6800	74276,2800	4	30,6800	2421				
Investment fund	NL0000293165	NN DYN MIX FDIII	EUR	32,1000	32,1000	32,1000	282030,6000	6	32,1000	8786				
Investment fund	NL0000293181	NN DYN MIX FDV	EUR	31,5800	31,5800	31,5800	52612,2800	6	31,5800	1666				
Investment fund	NL0000293140	NN DYNAMIC MIX FDI	EUR	29,9700	29,9700	29,9700	18401,5800	4	29,9700	614				
Investment fund	NL0000292225	NN EMERGING EUR FD	EUR	55,2000	55,2000	55,2000	5023,2000	3	55,2000	91				
Investment fund	NL0000289791	NN ENERGY FD	EUR	44,5600	44,5600	44,5600	28429,2800	4	44,5600	638				
Investment fund	NL0006311797	NN EUR OBLIG FD	EUR	36,2600	36,2600	36,2600	150841,6000	8	36,2600	4160				
Investment fund	NL0006311730	NN EUR SM CAPS FD	EUR	95,2900	95,2900	95,2900	371631,0000	8	95,2900	3900				
Investment fund	NL0000292332	NN EUROPE FD	EUR	29,8900	29,8900	29,8900	64143,9400	6	29,8900	2146				
Investment fund	NL0006311755	NN FAR EAST FD	EUR	46,2400	46,2400	46,2400	49291,8400	4	46,2400	1066				
Investment fund	NL0000286169	NN FINANCIAL FD	EUR	21,3100	21,3100	21,3100	18220,0500	5	21,3100	855				
Investment fund	NL0000286441	NN FIRSTCLAS OBLIG	EUR	24,6500	24,6500	24,6500	1977768,1000	10	24,6500	80234				
Investment fund	NL0006311771	NN GLOB EMR MKT FD	EUR	43,0200	43,0200	43,0200	1535082,6600	5	43,0200	35683				
Investment fund	NL0006311839	NN GLOB OBL FD	EUR	14,8100	14,8100	14,8100	116273,3100	4	14,8100	7851				
Investment fund	NL0009265404	NN GLOB OPPORT FD	EUR	35,2200	35,2200	35,2200	1691193,9600	9	35,2200	48018				
Investment fund	NL0006311847	NN GLOB R ESTAT FD	EUR	81,4900	81,4900	81,4900	101699,5200	7	81,4900	1248				
Investment fund	NL0006311805	NN GLOBAL FUND	EUR	83,7900	83,7900	83,7900	293516,3700	5	83,7900	3503				
Investment fund	NL0006311813	NN H DIV OBLIG FD	EUR	23,1200	23,1200	23,1200	104756,7200	6	23,1200	4531				
Investment fund	NL0000292274	NN HEALTH CARE FD	EUR	57,6300	57,6300	57,6300	27720,0300	6	57,6300	481				
Investment fund	NL0000289858	NN HOOG DIV A FD	EUR	31,2400	31,2400	31,2400	1690490,1200	11	31,2400	54113				
Investment fund	NL0000289841	NN INDUST FUND	EUR	60,0900	60,0900	60,0900	1261,8900	6	60,0900	21				
Investment fund	NL0006311821	NN INFO TECH FD	EUR	93,1900	93,1900	93,1900	527734,9700	7	93,1900	5663				
Investment fund	NL0000286078	NN JAPAN FD	EUR	17,0600	17,0600	17,0600	19226,6200	5	17,0600	1127				
Investment fund	NL0006311862	NN LION FD	EUR	36,0200	36,0200	36,0200	229123,2200	4	36,0200	6361				
Investment fund	NL0000289684	NN LUXURY C GDS FD	EUR	65,9400	65,9400	65,9400	12198,9000	3	65,9400	185				
Investment fund	NL0000286045	NN NORTH AMER FD	EUR	42,4000	42,4000	42,4000	30061,6000	6	42,4000	709				
Investment fund	NL0006311748	NN PREM DIV FD	EUR	15,7800	15,7800	15,7800	50480,2200	8	15,7800	3199				
Investment fund	NL0000289999	NN TEL SCES FD	EUR	37,0100	37,0100	37,0100	1332,3600	4	37,0100	36				
Investment fund	NL0000289668	NN UTILITIES FD	EUR	47,3000	47,3000	47,3000	7284,2000	3	47,3000	154				
Investment fund	NL0010558805	OPT EuroRente Fd	EUR	26,8600	26,8600	26,8600	107090,8200	3	26,8600	3987				
Investment fund	NL0010558813	OPT Wereld Aand Fd	EUR	36,0800	36,0800	36,0800	28936,1600	1	36,0800	802				
Investment fund	NL0000287118	OPTIMIX AMERICA FD	EUR	19,6000	19,6000	19,6000	7722,4000	1	19,6000	394				
Investment fund	NL0000287126	OPTIMIX EMERG MKTS	EUR	66,8200	66,8200	66,8200	51117,3000	3	66,8200	765				
Investment fund	NL0000287092	OPTIMIX EUROP-FD D	EUR	122,2300	122,2300	122,2300	45958,4800	2	122,2300	376				
Investment fund	NL0000287084	OPTIMIX INCOM FD C	EUR	37,5800	37,5800	37,5800	120819,7000	3	37,5800	3215				
Investment fund	NL0000287100	OPTIMIX MIX FD E	EUR	31,3900	31,3900	31,3900	87766,4400	1	31,3900	2796				
Investment fund	NL0011354873	RG GMFAC E G	EUR	129,5000	129,5000	129,5000	9971,5000	1	129,5000	77				
Investment fund	NL0011354865	RG WOCE E G	EUR											
Investment fund	NL0000292720	RO PRIVATE EQUITY	EUR								3,5300	13	4,0100	502
Investment fund	NL00006238131	ROB AFRIKA FONDS	EUR											
Investment fund	NL0000286615	ROB HOLLANDS BEZIT	EUR	29,3200	29,3200	29,3200	14660,0000	1	29,3200	500				
Investment fund	NL0011896998	ROB QI GL DEV ENH	EUR	109,7000	109,7000	109,7000	16674,4000	3	109,7000	152				
Investment fund	LU0934195610	ROB TOT RET BDS DH	EUR	57,2000	57,2000	57,2000	11611,6000	3	57,2000	203				
Investment fund	NL0010366407	ROBECO GLB ST EQ G	EUR	39,1300	39,1300	39,1300	242488,6100	7	39,1300	6197				
Investment fund	NL0000289783	ROBECO GLB STAR EQ	EUR	36,5900	36,5900	36,5900	348300,2100	8	36,5900	9519				
Investment fund	NL0000289817	ROLINCO	EUR	38,4600	38,4600	38,4600	31267,9800	4	38,4600	813				
Investment fund	NL0010510798	ROLINCO - EUR G	EUR	40,5900	40,5900	40,5900	16601,3100	3	40,5900	409				
Investment fund	NL0000288736	ROLINCO CUMPRF	EUR											
Investment fund	NL0000290088	T&P ALLEGRETTO FD	EUR	8,8700	8,8700	8,8700	17,7400	2	8,8700	2				
Investment fund	IE00BN575V56	TCH Class A	USD								190,4500	5,000	196,9900	14
Investment fund	IE00BN575263	TCH Class B	EUR								152,0200	10	154,0000	32
Investment fund	NL0006173007	TCM AFRC HDE	EUR	15,3800	15,3800	15,3800	62719,6400	5	15,3800	4078				
Investment fund	NL0010278073	TCM GL FT HDE	EUR	13,7700	13,7700	13,7700	43141,4100	6	13,7700	3133				
Investment fund	NL0006489189	TCM VIETN HDE	EUR	18,7400	18,7400	18,7400	1667,8600	4	18,7400	89				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Investment fund	NL0000290948	TRIODOS CULT FONDS	EUR											
Investment fund	NL0000440204	TRIODOS GROENFONDS	EUR	57,5000	57,5000	57,5000	372600,0000	8	57,5000	6480				
Investment fund	NL0011327432	Triodos Mult Impac	EUR	25,1900	25,1900	25,1900	122448,5900	3	25,1900	4861				
Investment fund	NL0000079333	TRIODOS VASTGOED	EUR	2,6000	2,6000	2,6000	14365,0000	6	2,6000	5525	2,6000	10.000	2,6000	114.000
Investment fund	NL0010619748	US CONSERV HD EQ G	EUR	38,7500	38,7500	38,7500	228818,7500	8	38,7500	5905				
Investment fund	NL0010831046	US LARGE CAP EQ G	EUR	34,2600	34,2600	34,2600	9113,1600	1	34,2600	266				
Investment fund	LU0237485098	WP STEWART HOLD FD	USD	435,9000	435,9000	435,9000	352,7600	1	435,9000	1				
Investment fund	LU0237484448	WPSH EUR	EUR	342,2300	342,2300	342,2300	34907,4600	2	342,2300	102				
Other bond	XS1344751968	AAB 0.875%14JAN26	EUR											
Other bond	XS1548458014	AAB 1.125% 12JAN32	EUR											
Other bond	XS1352924275	AAB 1.211%27JAN23	EUR								99,0000	200.000		
Other bond	XS1377257032	AAB 1.29%10MCH36	EUR											
Other bond	XS1645503621	AAB 1.375%12JAN37	EUR											
Other bond	XS1548493946	AAB 1.375%12JAN37	EUR											
Other bond	XS1381467585	AAB 1.5125%18MCH36	EUR											
Other bond	XS1681558679	AAB 1.606%14SEP37	EUR											
Other bond	XS0940002628	AAB 1.625%03JUN19	EUR								100,0000	200.000		
Other bond	XS0904039236	AAB 1.75%18JUN19	EUR								100,0000	200.000		
Other bond	XS0810731637	AAB 1.875%31JUL19	EUR											
Other bond	XS1379607291	AAB 1.888%15MCH31	EUR											
Other bond	XS1394791492	AAB 1%13APR31	EUR											
Other bond	XS1218821756	AAB 1%16APR25	EUR								100,7000	1.000		
Other bond	US00084DAN03	AAB 2.1%18JAN19	USD								98,5000	200.000		
Other bond	XS1549579529	AAB 2.1%18JAN19	USD								98,5000	200.000		
Other bond	XS1020769748	AAB 2.375%23JAN24	EUR											
Other bond	XS0937858271	AAB 2.5%29NOV2023	EUR											
Other bond	XS0968926757	AAB 2.5%5SEP2023	EUR											
Other bond	XS0553050724	AAB 2.721%03NOV20	EUR											
Other bond	XS0807189690	AAB 2.786%26JUL29	EUR											
Other bond	XS0956496375	AAB 2.905%31JUL23	EUR								100,0000	200.000		
Other bond	XS0832466691	AAB 2%24SEP18	EUR											
Other bond	XS0955560353	AAB 2%30JUL19	EUR								100,0000	200.000		
Other bond	XS0940750762	AAB 3.03%5JUN2043	EUR											
Other bond	XS1005291650	AAB 3.1%18DEC33	EUR											
Other bond	XS1003541528	AAB 3.16% 13DEC25	EUR											
Other bond	XS0773649438	AAB 3.22%19APR27	EUR											
Other bond	XS0773367452	AAB 3.43%18APR19	EUR								100,0000	200.000		
Other bond	XS0732631824	AAB 3.5%18JAN22	EUR											
Other bond	XS0543370430	AAB 3.5%21SEP2022	EUR										114,8100	110.000
Other bond	XS0519053184	AAB 3.625%22JUN20	EUR											
Other bond	XS0765299572	AAB 4.125%28MCH22	EUR											
Other bond	XS0550570955	AAB 4.155%20OCT22	EUR											
Other bond	XS0613145712	AAB 4.25%06APR21	EUR											
Other bond	XS0553805978	AAB 4.42%29OCT25	EUR											
Other bond	XS1055206038	AAB 4.625%16APR19	AUD								101,0000	50.000		
Other bond	XS1693822634	AAB 4.75 PL	EUR											
Other bond	XS0729213131	AAB 4.75%11JAN19	EUR										103,7100	1.000
Other bond	US00080QAF28	AAB 4.75%28JUL25	USD								100,7300	50.000		
Other bond	XS1264600310	AAB 4.75%28JUL25	USD								100,7300	50.000		
Other bond	XS0592463136	AAB 5.4%18FEB2026	NOK											
Other bond	NL00009980945	AAB 5%09FEB22	EUR	117,9900	117,9900	117,9800	21237,2000	2	117,9800	18000	117,6200	40.000	117,9900	50.000
Other bond	XS0802995166	AAB 7.125%06JUL22	EUR										126,1000	10.000
Other bond	XS0252108674	AAB ANN OPTINTZC36	EUR											
Other bond	XS0904123535	AAB AUD 5%21MCH19	AUD								101,1100	50.000		
Other bond	XS0795428498	AAB AUD 6.84%JUN12	AUD											
Other bond	XS0953132999	AAB AUD5.25%JUL19	AUD								102,0000	50.000		
Other bond	XS0999526790	AAB AUD5.625%DEC20	AUD								105,0000	50.000		
Other bond	XS0288623852	AAB CALL 4.8%19	EUR											
Other bond	XS1805353734	AAB CB1.45 12APR38	EUR											
Other bond	XS0224587443	AAB CMS RAN FRN20D	EUR											
Other bond	XS1029169213	AAB EURFRN%11FEB19	EUR								100,0000	200.000		
Other bond	XS0549663341	AAB FIX 4.16%OCT22	EUR											
Other bond	XS0973207136	AAB FRN %24SEP18D	AUD											
Other bond	XS1199643427	AAB FRN%11MCH20	EUR											
Other bond	US00084DAP50	AAB FRN%18JAN19	USD								99,0000	200.000		
Other bond	XS1549579446	AAB FRN%18JAN19	USD								99,0000	200.000		
Other bond	XS1061713944	AAB FRN%25APR19	EUR											
Other bond	XS1040422526	AAB FRN%6MCH19	EUR											
Other bond	XS0626260383	AAB FRN11MAY26	EUR											
Other bond	XS0866439879	AAB FRN14DEC22	EUR											
Other bond	XS0558261888	AAB FRN16NOV22	EUR											
Other bond	XS0875036237	AAB FRN17JAN20	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0618836497	AAB FRN18APR31	EUR											
Other bond	XS0217039311	AAB FRN18APR35	EUR											
Other bond	XS0876056390	AAB FRN18JAN22	EUR											
Other bond	XS1381941167	AAB FRN18MCH21	USD											
Other bond	XS1373217931	AAB FRN1MCH21	EUR											
Other bond	XS0612377712	AAB FRN20APR24	EUR								99,5000	200.000		
Other bond	XS0619628083	AAB FRN21APR21	EUR											
Other bond	XS0660291310	AAB FRN21SEP26	EUR											
Other bond	XS0909309584	AAB FRN25APR2018	EUR											
Other bond	XS0553043786	AAB FRN28OCT30	EUR											
Other bond	XS0553043943	AAB FRN28OCT31	EUR											
Other bond	XS0729611706	AAB FRN29MCH21	EUR											
Other bond	XS0766347933	AAB FRN30MCH24	EUR											
Other bond	XS0227787818	AAB FX MM ZC5OCT20	USD											
Other bond	XS0107382532	AAB GBP 6 3/8%28	GBP								127,0000	50.000		
Other bond	XS1598702949	AAB GBP FRN30NOV18	GBP											
Other bond	XS1078025845	AAB GBP2.5%18DEC18	GBP								100,0000	50.000		
Other bond	XS0731583208	AAB GBP4.875%JAN19	GBP								101,5000	50.000		
Other bond	XS1016899053	AAB NOK 4.23%JAN24	NOK											
Other bond	XS0830620372	AAB NOK 4.76%SEP22	NOK											
Other bond	XS0633195978	AAB NOK 5.08%JUN21	NOK											
Other bond	XS0737138205	AAB NOK FRNFEB22	NOK											
Other bond	XS0969645109	AAB NOK4.2%10SEP20	NOK											
Other bond	XS0550960313	AAB NOK4.5%20OCT20	NOK											
Other bond	XS0565716122	AAB NOK4.8%03DEC20	NOK											
Other bond	XS1033501666	AAB NOKFRN%18FEB19	NOK											
Other bond	XS1003346829	AAB NZD 6%17JUN19	NZD								103,0000	50.000		
Other bond	XS1032493337	AAB SEKFRN%13FEB19	SEK											
Other bond	USN02627AR30	AAB USD 4.65%18	USD											
Other bond	XS0827817650	AAB USD 6.25%SEP22	USD								99,5000	60.000	101,4900	125.000
Other bond	XS1596789971	AAB USD FRN12OCT18	USD											
Other bond	XS1596782455	AAB USD FRN12OCT18	USD											
Other bond	XS0779842912	AAB USD ZC22MAY42	USD											
Other bond	XS0779350965	AAB USD ZC24MAY42	USD											
Other bond	XS0766148570	AAB USD ZC5APR42	USD											
Other bond	US00080QAB14	AAB USD.2 4.65%18	USD											
Other bond	XS0766163967	AAB ZC10APR42	USD											
Other bond	XS0769747055	AAB ZC12APR42	USD											
Other bond	XS1023441469	AAB0.5%29JAN19	JPY											
Other bond	XS1244060486	AAB0.75%9JUN2020	EUR											
Other bond	XS1747670922	AAB1.25%10JAN2033	EUR											
Other bond	XS1298431799	AAB1.50%30SEP30	EUR											
Other bond	XS1692167205	AAB1.65%29SEP2037	EUR											
Other bond	XS1646904828	AAB1%30JUN2020	GBP											
Other bond	US00080QAD79	AAB144A 7.75%MAY23	USD											
Other bond	US00084DAM20	AAB144A1.8%20SEP19	USD								97,5000	200.000		
Other bond	US00084DAK63	AAB144A1.80%4JUN18	USD											
Other bond	US00084DAJ90	AAB144A2.45%4JUN20	USD											
Other bond	US00084DAG51	AAB144A2.5%OCT18	USD								98,0000	50.000		
Other bond	XS1266142097	AAB2.29%29JUL30	EUR											
Other bond	XS1743726835	AAB2.65%19JAN2021	USD								97,5000	200.000		
Other bond	US00084DAQ34	AAB2.65%19JAN2021	USD								97,5000	200.000		
Other bond	XS0975546929	AAB2%08OCT2018	EUR								99,9000	200.000		
Other bond	XS1015339218	AAB2%22JUL19	EUR								100,0000	200.000		
Other bond	XS1039671802	AAB3.015%10JUN2026	EUR											
Other bond	XS1041493757	AAB3.125%14MAR19	NOK								101,0000	500.000		
Other bond	XS0972150733	AAB3.50%24SEP2018	CAD								99,5000	250.000		
Other bond	XS1285080740	AAB4.37%08SEP25	AUD											
Other bond	XS1301382500	AAB4.37%8SEP25	AUD											
Other bond	XS1586330604	AAB4.4%27MAR2028	USD								99,5000	200.000		
Other bond	XS1040431519	AAB5.25%17MAR21	AUD								105,0000	50.000		
Other bond	XS1043140075	AAB5.75%17MAR2020	NZD								104,0000	50.000	105,0000	100.000
Other bond	XS1278718686	AAB5.750%PL	EUR											
Other bond	XS1285364425	AABFRN08SEP2020	EUR								99,0000	100.000		
Other bond	XS1743726918	AABFRN19JAN2021	USD								99,0000	200.000		
Other bond	US00084DAR17	AABFRN19JAN2021	USD								99,0000	200.000		
Other bond	XS1645476125	AABFRN19JUL2022	USD											
Other bond	XS1701271709	AABGBP1.375%7JUN22	GBP								97,0000	100.000		
Other bond	XS1374540760	AABN1.19%7MAR36	EUR											
Other bond	XS1218969746	AABN1.425%17APR45	EUR											
Other bond	XS1199453728	AABN1.75%10MAR20	CAD								97,0000	50.000		
Other bond	XS1324462966	AABN1.795%26NOV35	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS1307243532	AABN1.803%15OCT35	EUR											
Other bond	XS1376388192	AABN1.862%7MAR2031	EUR											
Other bond	XS1325221031	AABN1.875%25NOV27	EUR								100,000	200.000		
Other bond	XS1381583902	AABN1.919%18MAR31	EUR											
Other bond	XS1265350238	AABN2.126%27JUL27	EUR											
Other bond	XS1333213491	AABN2.25%14DEC30	EUR											
Other bond	XS1328124893	AABN2.375%02DEC36	EUR											
Other bond	XS1330259018	AABN2.375%7DEC21	GBP								100,5000	100.000		
Other bond	XS1295345919	AABN2.5%01OCT35	EUR											
Other bond	XS1346254573	AABN2.875%18JAN23	EUR											
Other bond	XS1309526157	AABN3.10%23OCT25	NOK											
Other bond	XS1344520728	AABNFRNJAN2019	EUR								100,0000	200.000		
Other bond	XS1297496876	AABNFRNSEP2019	EUR								100,0000	200.000		
Other bond	XS0968941988	AABNZDS.75%12SEP18	NZD								100,3500	50.000		
Other bond	USN0028HAP03	AABREGS 7.75%MAY23	USD								115,0000	50.000		
Other bond	XS1492363848	AABREGS1.8%20SEP19	USD								97,5000	200.000		
Other bond	XS1241945390	AABREGS1.80%4JUN18	USD								99,0000	50.000		
Other bond	XS1241945473	AABREGS2.45%4JUN20	USD								97,5000	50.000		
Other bond	XS0987211181	AABREGS2.5%OCT18	USD								99,0000	50.000		
Other bond	XS1253955469	AABREGS2.875%JUN25	EUR											
Other bond	XS1246723503	AABSGD3.43%19JUN25	SGD											
Other bond	NL0009411826	ABN 4.25% JUNE18	EUR										101,2500	5.000
Other bond	XS0619548216	ABN 6.375%27APR21	EUR										118,1500	45.000
Other bond	XS0619547838	ABN USD6.25%APR22	USD								108,0000	50.000		
Other bond	XS0997342562	ABN2.125%26NOV20	EUR											
Other bond	XS1341466487	ABN4.75%01APR2026	SGD								100,0000	750.000		
Other bond	XS1422841202	ABNA0.625%31MAY22	EUR											
Other bond	XS1170649484	ABNAMRO1.5%JAN20	NOK								99,0000	500.000		
Other bond	XS1165505980	ABNAMRO4.75%JAN20	NZD								103,0000	50.000		
Other bond	US00084DAL47	ABNAMRO4.8%18APR26	USD											
Other bond	XS1530785721	ABNAMROB1.02%DEC32	EUR											
Other bond	XS1527536590	ABNAMROFRN30NOV18	GBP								99,2500	100.000		
Other bond	XS1113370123	ABNFRN26SEP2022	EUR								99,5000	200.000		
Other bond	XS0997486211	ABNFRN27NOV18D	AUD											
Other bond	XS1392917784	ABNS4.8%18APR2026	USD								100,8200	200.000		
Other bond	NL0000168714	ACHMEA 6%PERP	EUR	105,1100	105,2700	105,1100	63136,4000	8	105,2500	60000	105,2500	6.000	105,2700	54.000
Other bond	XS1722558258	ACHMEAB0.375%NOV24	EUR											
Other bond	NL0000120889	AEGON 4.26%PL	NLG	98,9100	99,3900	98,9100	83275,2100	6	98,9100	185000	98,9500	10.000	99,1900	5.000
Other bond	NL0000121416	AEGON 5.185%PL	NLG	86,0100	86,0100	85,9900	40977,7000	4	86,0000	105000	85,9100	80.000	86,0000	55.000
Other bond	NL0000120004	AEGON FRN PL	NLG	84,6900	84,8000	84,6900	23076,0800	3	84,8000	60000	84,8000	15.000	84,9900	10.000
Other bond	NL0000168466	AEGON 6%PL	EUR	105,6200	106,2400	105,6200	24395,0000	4	105,9000	23000	105,6600	40.000	106,1900	27.000
Other bond	NL0000116150	AEGON 1.769%PL	EUR	88,9900	88,9900	88,9700	62464,9600	5	88,9700	70200	88,8600	15.100	89,0700	15.100
Other bond	NL0000116168	AEGON USD 1.709%PL	USD								86,5000	100.000	89,9900	15.000
Other bond	XS0473964509	AEGON6.625%16DEC39	GBP											
Other bond	XS1637329639	AEGON80.75%JUN27	EUR											
Other bond	XS1327151228	AEGONBNK0.25%DEC20	EUR											
Other bond	XS1673869977	AEGONNV0%JUN18	EUR											
Other bond	XS1529854793	AEGONNV1%08DEC2023	EUR											
Other bond	XS1418849482	AGN 0.25%25MAY23	EUR											
Other bond	XS1720933297	AGN 0.375%21NOV24	EUR											
Other bond	XS1061711575	AGN 4%25APR44	EUR											
Other bond	XS1787477543	AHOLD1.125%19MAR26	EUR											
Other bond	XS1685798370	AHOLDDE0.875%SEP24	EUR											
Other bond	XS1787517199	AHOLDDELFRN19MAR21	EUR											
Other bond	XS0208105055	AIB UK 1.4781%PLD	EUR											
Other bond	XS1400167133	ALLIA0.857%22APR26	EUR											
Other bond	XS0854759080	ALLIAN 2.25%NOV22	EUR										113,0000	3.000
Other bond	XS0792977984	ALLIAN 2.875%JUN24	EUR											
Other bond	XS0558238043	ALLIAND 4.875%PL	EUR											
Other bond	XS1757377400	ALLIANDER1.625%PL	EUR											
Other bond	XS0997535520	ALLIANDER3.25%PL	EUR								100,5000	100.000		
Other bond	DE000AOGNP23	ALLIANZF2 5 3/8%PL	EUR	109,5700	109,6000	109,5700	110693,0000	2	109,6000	101000	109,2600	40.000	110,1800	15.000
Other bond	DE000AODX3M2	ALPHA GRP 6%PLD	EUR								62,0000	20.000	69,0000	10.000
Other bond	XS0201790317	ANGLOIRISH FRNPLD	EUR											
Other bond	XS1079817489	ARE14A1FRN%17APR46	EUR											
Other bond	XS1079818883	ARE14A2FRN%17APR46	EUR											
Other bond	XS1079819691	ARE14A3 1.136APR46	EUR											
Other bond	XS1410513425	AREN0.273%17JUN48	EUR											
Other bond	XS1135365788	AREN14IIA1FRNOCT46	EUR											
Other bond	XS1135365515	AREN14IIA2FRNOCT46	EUR											
Other bond	XS1135366240	AREN14IIA3FRNOCT46	EUR											
Other bond	XS1410512963	ARENA2FRN17JUN2048	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0355225060	ARENA7I FRNOCT49	EUR											
Other bond	XS0392640990	ARENA7I FRNOCT49	EUR											
Other bond	XS1410512534	ARENAFRN17JUN2048	EUR											
Other bond	US040111NAP33	ARGENTINAZC28MAY21	EUR											
Other bond	US040111NAQ16	ARGENTINAZC28MAY26	EUR											
Other bond	US040111NAR98	ARGENTINAZC28MAY28	EUR											
Other bond	XS1293505639	ASR 5.125%29SEP45	EUR											
Other bond	NL0009213545	ASR NL 10% PL	EUR	114,7000	114,7000	114,7000	40145,0000	2	114,7000	35000	114,5100	2,000	114,9000	10,000
Other bond	NL0009213552	ASR NL 7.25% PL	EUR								108,5000	14,000	109,5000	15,900
Other bond	XS1115800655	ASRNED5%PL	EUR	114,2000	114,2000	113,7500	332221,4000	13	113,8000	292000	113,5700	50,000	113,9900	50,000
Other bond	XS0188935174	AXA FRNPL	EUR								104,1500	10,000	104,8400	40,000
Other bond	XS0203470157	AXA FRNPL	EUR	93,2000	93,5000	92,8000	23288,0000	3	93,5000	25000	92,8000	44,000	93,5000	46,000
Other bond	DE000A0DD4K8	BA CA FIN 2.342%PL	EUR								92,0500	50,000	96,0000	35,000
Other bond	DE000A0DEJU3	BANC ESPA FRNPL	EUR								94,0000	5,000		
Other bond	XS0205497778	BANCAJA 4.625%PLD	EUR											
Other bond	DE000A0DE4Q4	BANCO ESP.2 5.5%PL	EUR								100,8000	150,000	102,5000	20,000
Other bond	XS0234546538	BANKOFAMERIC6%2020	EUR								100,2400	50,000	102,5000	40,000
Other bond	NL0009631944	BEST10A 1.235%99	EUR											
Other bond	NL0009631951	BEST10B 1.335%99	EUR											
Other bond	NL0009631969	BEST10C 1.435%99	EUR											
Other bond	NL0009631977	BEST10D 1.535%99	EUR											
Other bond	DE000A0DYW70	BNC AUSTR FRNPL	EUR								93,0500	50,000	95,2500	19,000
Other bond	XS0300654331	BNG 4.525%32	EUR											
Other bond	XS0106117764	BNG 6.020%28	EUR											
Other bond	XS0755473237	BNG 0.85%09MAY18	EUR								99,8000	50,000		
Other bond	XS0702058156	BNG 1.728%04JAN21	EUR											
Other bond	XS0478263816	BNG 3.75%14JAN20	EUR											
Other bond	XS0463097237	BNG 3.875%04NOV19	EUR											
Other bond	XS0630644168	BNG 3.875%26MAY23	EUR										119,3500	25,000
Other bond	XS0695263730	BNG 3%25OCT21	EUR											
Other bond	XS0494995318	BNG 4.167%18MAR30	EUR											
Other bond	XS0341306396	BNG 4.375%20	EUR											
Other bond	XS0192967171	BNG 5.21%15DEC25	EUR											
Other bond	XS0162420045	BNG AUD ZC20DEC18	AUD								97,0000	50,000		
Other bond	CA629435AC25	BNG CAD 4.55%19	CAD								101,0000	50,000		
Other bond	CA063806AA12	BNG CAD ZCAPR28	CAD											
Other bond	CH0021894602	BNG CHF 2.1/2%25	CHF								115,0000	50,000		
Other bond	CH0022721762	BNG CHF 2.1/4%20	CHF								105,5000	50,000		
Other bond	CH0031388124	BNG CHF 3.125%18	CHF								100,0000	50,000		
Other bond	CH0031409177	BNG CHF 3.25%37	CHF											
Other bond	XS0537711144	BNG EUR 2.625%20	EUR											
Other bond	XS0671689502	BNG FRN05OCT21	EUR	102,8400	102,9000	102,8400	20570,6000	3	102,9000	20000	102,8400	25,000	102,9000	79,000
Other bond	XS0575962286	BNG FRN9FEB21	EUR	102,6300	102,6300	102,6000	35911,5000	3	102,6000	35000	102,6000	10,000	102,7500	40,000
Other bond	XS0106561094	BNG GBP 5.3/4%19	GBP								102,5000	50,000		
Other bond	XS0092607497	BNG GBP 5.3/8%21	GBP								111,0000	50,000		
Other bond	XS0096806590	BNG GBP 5.200%28	GBP								128,0000	50,000		
Other bond	XS0809685158	BNG GBP1.875%DEC18	GBP								99,5000	50,000		
Other bond	XS0405267062	BNG USD 5.23%38	USD											
Other bond	XS0959723494	BNG USD FRN20SEP18	USD											
Other bond	XS0465793643	BNG USD ZC18NOV39D	USD											
Other bond	XS0823045843	BNG ZAR Z%31AUG27	ZAR								44,4500	750,000	46,5000	510,000
Other bond	XS0845463990	BNG ZAR ZC18OCT22	ZAR								65,0000	750,000		
Other bond	XS0076219491	BNG ZAR ZC29DEC20	ZAR								85,0000	5,000		
Other bond	XS0085675493	BNG ZAR ZC31DEC18	ZAR								94,6500	750,000		
Other bond	XS0085517661	BNG ZAR ZC31DEC25	ZAR								55,3000	250,000	56,2500	20,000
Other bond	XS0356235076	BNG ZC7APR38	USD											
Other bond	XS1396307693	BNG1.627%25APR2046	EUR											
Other bond	XS1030988585	BNG2.125%13FEB19	SEK								100,5500	750,000		
Other bond	XS0465301017	BNG2USD ZC17NOV39D	USD											
Other bond	XS0465301108	BNG2USD ZC17NOV39D	USD											
Other bond	XS0995109518	BNG4.625%21NOV2019	AUD								102,5000	50,000		
Other bond	XS0465345220	BNG4USD ZC17NOV39D	USD											
Other bond	XS0465344926	BNG5USD ZC17NOV39D	USD											
Other bond	XS0648123866	BNGAUD6.6675%JUL21	AUD											
Other bond	XS1082636959	BNGGBP1.875%7DEC18	GBP											
Other bond	XS0932063984	BNGNOK 2.375%DEC18	NOK								100,0000	500,000		
Other bond	XS0677080599	BNGSEK3.365%SEP31	SEK											
Other bond	XS0307308444	BNKOFAMERIFRN2019D	EUR								99,2500	250,000		
Other bond	XS0212581564	BQ FEDERA FRNPL	EUR	90,7600	90,7600	90,7600	22690,0000	1	90,7600	25000	90,7600	50,000	92,7400	50,000
Other bond	XS0207764712	BQ FEDERAT FRNPL	EUR										92,5000	29,000
Other bond	XS1122138214	BUMPER6AFRN19MAR29	EUR											
Other bond	XS1122148361	BUMPER6BFRN19MAR29	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS1629047017	BUMPER9AFRN22JUL31	EUR											
Other bond	XS1629065936	BUMPER9BFRN22JUL31	EUR											
Other bond	XS0225115566	CAIXA FRNPL	EUR											
Other bond	US136447AW96	CANPAC 4%PL	USD								92,8600	150.000		
Other bond	DE0007070088	CAPITAL FD FRNPL	EUR								98,0000	4.000		
Other bond	DE0007490724	CAPRAIS 7.5%13D	EUR								99,0000	250.000		
Other bond	XS0179679328	CHAP03 A FRNNOV64	EUR								56,5000	50.000		
Other bond	XS0179679674	CHAP03 B FRNNOV64	EUR											
Other bond	XS0179679914	CHAP03 C FRNNOV64	EUR											
Other bond	XS0181842146	CHAP03 D FRNNOV64	EUR											
Other bond	XS0287346976	CHAP07A1 FRNJUL66	EUR											
Other bond	XS0291271319	CHAP07A2 FRNJUL66	EUR											
Other bond	XS0287349566	CHAP07B FRNJUL66	EUR											
Other bond	XS0287351463	CHAP07C FRNJUL66	EUR											
Other bond	XS0287352198	CHAP07D FRNJUL66	EUR											
Other bond	XS0287352511	CHAP07E FRNJUL66	EUR											
Other bond	XS0290510626	CHAP07F FRNJUL66	EUR											
Other bond	XS0290516409	CHAP07G FRNJUL66	EUR											
Other bond	XS0445087702	CHEPSTW1FRNNOV43D	GBP											
Other bond	XS0445087884	CHEPSTW2FRNNOV43D	GBP											
Other bond	NL0000113827	COLONNADE 4 3/4%18	EUR											
Other bond	XS0896119384	CORIO 3.25%FEB21	EUR											
Other bond	XS0864386825	CORIO 3.516%DEC22	EUR											
Other bond	XS0531584984	CORIO 5.448%AUG20	EUR											
Other bond	FR0010161026	CREDIT AG FRNPL	EUR	96,0000	96,0000	96,0000	78720,0000	2	96,0000	82000	95,0000	20.000	96,0000	50.000
Other bond	XS0301504659	CSI MAN EUR ZC19	EUR											
Other bond	XS0556969854	CWB AUS FRN8DEC18	EUR								101,7300	40.000	102,7000	45.000
Other bond	DE000A0E5JD4	DB CAP T1 FRNPL	EUR								89,2600	49.000	91,5000	79.000
Other bond	DE000A0TU305	DB CONT CAP4 8 PS	EUR	100,5800	100,5800	100,5000	11062,2000	2	100,5000	11000	100,3900	50.000	100,5000	83.000
Other bond	XS0230409301	DB FX/FL 5%35	EUR								102,0000	6.000	106,9900	10.000
Other bond	XS1373216453	DCDML16-1A28JAN49	EUR											
Other bond	XS1373216610	DCDML16-1B28JAN49	EUR											
Other bond	XS1373216701	DCDML16-1C28JAN49	EUR											
Other bond	XS1373216966	DCDML16-1D28JAN49	EUR											
Other bond	XS1373217006	DCDML16-1E28JAN49	EUR											
Other bond	XS1442019144	DCDML16-1F28JAN49	EUR											
Other bond	XS1373217261	DCDML16-1RS28JAN49	EUR											
Other bond	XS0821168423	DELTA L L9%28AUG42	EUR	132,4600	132,9000	132,4600	301395,0000	13	132,7500	227000	132,7500	54.000	132,8900	44.000
Other bond	XS1076781589	DELTAALLOYDFRNPL	EUR	110,6000	110,9000	110,6000	277070,0000	5	110,8100	250000	110,3200	100.000	110,9900	50.000
Other bond	XS0178243332	DEPFA FD2 6.5%PLD	EUR											
Other bond	XS0221687626	DFM A FRNAUG18	EUR											
Other bond	XS0221688434	DFM B1 FRNAUG18	EUR											
Other bond	XS0833086563	DMBS17 A1 FRNOCT44	EUR											
Other bond	XS0833089153	DMBS17 A2 FRNOCT44	EUR											
Other bond	XS0833091480	DMBS17 B FRNOCT44	EUR											
Other bond	XS0833095986	DMBS17 C FRNOCT44	EUR											
Other bond	XS0833097099	DMBS17 D FRNOCT44	EUR											
Other bond	XS0833097842	DMBS17 E FRNOCT44	EUR											
Other bond	XS0323257344	DOL07 E FRNSEP99	EUR											
Other bond	XS0495571910	DOL10 A3 FRNSEP99	EUR											
Other bond	XS0495572991	DOL10 A4 FRNSEP99	EUR											
Other bond	XS1688694287	Dolp B FRN 28SEP99	EUR											
Other bond	XS1688694790	Dolp C FRN 28SEP99	EUR											
Other bond	XS1688694527	Dolp D FRN 28SEP99	EUR											
Other bond	XS1688694360	Dolp E FRN 28SEP99	EUR											
Other bond	XS1117961653	DOLP FRN%28SEP99	EUR											
Other bond	XS1334170872	DOLPH FRN28SEP99	EUR											
Other bond	XS1113209008	DOLPH14AFRN28SEP99	EUR											
Other bond	XS1385037129	DOLPH161A1FRNSEP99	EUR											
Other bond	XS1385038283	DOLPH161A2FRNSEP99	EUR											
Other bond	XS1385038796	DOLPH161A3FRNSEP99	EUR											
Other bond	XS1385037988	DOLPH161A4FRNSEP99	EUR											
Other bond	XS1046223134	DOLPHA FRN%28SEP99	EUR											
Other bond	XS1048897513	DOLPHE FRN%28SEP99	EUR											
Other bond	XS1199502441	DOLPHINM15A1SEP99	EUR											
Other bond	XS1199502797	DOLPHINM15A2SEP99	EUR											
Other bond	XS1199502870	DOLPHINM15A3SEP99	EUR											
Other bond	XS1199502953	DOLPHINM15A4SEP99	EUR											
Other bond	XS0977073161	DOLPHMAS2AFRNSEP99	EUR											
Other bond	XS0972913908	DOLPHMASA2FRNSEP99	EUR											
Other bond	DE000A0DEN75	DPOSTB FT FRNPL	EUR								90,1100	50.000	91,4900	50.000
Other bond	DE000A0DHUM0	DPOSTB FT2 FRNPL	EUR	102,4900	102,7800	102,4900	16401,3000	2	102,7800	16000	102,1100	50.000	102,8900	40.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	DE000A0D24Z1	DPOSTB FT3 FRNPL	EUR								90,2600	50.000	91,2400	75.000
Other bond	XS1293087703	DSM 1.375%26SEP22	EUR										150,0000	50.000
Other bond	XS0993228294	DSM 1.75%13NOV19	EUR										150,0000	50.000
Other bond	XS1215181980	DSM 1%9APR25	EUR										150,0000	50.000
Other bond	XS1495373505	DSM0.75%28SEP2026	EUR										150,0000	100.000
Other bond	XS1041772986	DSM2.375%03APR24	EUR										150,0000	50.000
Other bond	XS0216513118	E-MAC SA 3.292%38	EUR											
Other bond	XS0216513548	E-MAC SB 4.942%38	EUR											
Other bond	XS0216513977	E-MAC SC 6.692%38	EUR											
Other bond	XS0216514199	E-MAC SD 8.192%38	EUR											
Other bond	XS0188806870	E-MAC A 2.702%36	EUR											
Other bond	XS0207208165	E-MAC A 3.722%37	EUR											
Other bond	XS0188807506	E-MAC B 4.542%36	EUR											
Other bond	XS0207209569	E-MAC B 6.352%37	EUR											
Other bond	XS0188807928	E-MAC C 5.942%36	EUR											
Other bond	XS0207211037	E-MAC C 10.692%37	EUR											
Other bond	XS0207210906	E-MAC C 9.532%37	EUR											
Other bond	XS0188808819	E-MAC D 7.942%36	EUR											
Other bond	XS0272210765	EDAM06-4 USDFRN22D	USD											
Other bond	XS0272209163	EDAM06-7 FRNOCT22D	EUR											
Other bond	XS0272211656	EDAM6-9USD0.25%22D	USD											
Other bond	XS1744727774	EDML18AFRN28JAN57	EUR											
Other bond	XS1744728749	EDML18BFRN28JAN57	EUR											
Other bond	XS1744729044	EDML18CFRN28JAN57	EUR											
Other bond	XS1744729127	EDML18DFRN28JAN57	EUR											
Other bond	XS1744729390	EDML18EFRN28JAN57	EUR											
Other bond	XS1744729473	EDML18FFRN28JAN57	EUR											
Other bond	XS1744734556	EDML18GFRN28JAN57	EUR											
Other bond	XS1744734630	EDML18HFRN28JAN57	EUR											
Other bond	XS1744738383	EDML18RSZC28JAN57	EUR											
Other bond	XS1626192766	EDMLAFRNOCT55	EUR											
Other bond	XS1626192840	EDMLBFRNOCT55	EUR											
Other bond	XS1626193145	EDMLCFRNOCT55	EUR											
Other bond	XS1626193228	EDMLDFRNOCT55	EUR											
Other bond	XS1626193491	EDMLEFRNOCT55	EUR											
Other bond	XS1626193574	EDMLFFRNOCT55	EUR											
Other bond	XS1626193657	EDMLRSZCOCT55	EUR											
Other bond	XS0234821345	EFGHELLAS FL 6%PLD	EUR											
Other bond	XS0224480722	EIB FRN17AUG30D	EUR								102,7600	41.000	104,4900	41.000
Other bond	XS0229097547	EIB FX/FL FRNOCT25	EUR								103,4000	40.000	104,0000	42.000
Other bond	XS0218115649	EMACNH2A 0.537%38	EUR											
Other bond	XS1396367911	ENEXIO.875%28APR26	EUR										150,0000	100.000
Other bond	XS0854400800	ENEXIS 1.875%NOV20	EUR										150,0000	50.000
Other bond	XS0737138460	ENEXIS 3.375%JAN22	EUR										150,0000	50.000
Other bond	XS1307369717	ENEXIS1.5%20OCT23	EUR										150,0000	50.000
Other bond	XS0588661560	ESSENCE A 3.25%60	EUR											
Other bond	XS1140297182	ESSENCEV1.1%DEC63	EUR											
Other bond	XS1400651706	ESSENCEVIO.5%MAY65	EUR											
Other bond	XS1600520743	ESSENCVII0.3%JUL57	EUR											
Other bond	XS1529559525	EUROCL1.125%7DEC26	EUR											
Other bond	XS0255154717	FB LUX CCF FRN21	EUR								100,0600	50.000	100,9900	16.000
Other bond	XS1315157153	FMO 0.125%ANOV20	EUR											
Other bond	XS1758747718	FMO 0.75%29NOV23	SEK											
Other bond	XS1121265117	FMO 4.75%16OCT19	NZD											
Other bond	XS1033747079	FMO FRN 27MCH21	EUR								99,0000	200.000		
Other bond	XS1124401511	FMO FRN%21OCT19	USD											
Other bond	XS1020305832	FMO FRN%29JAN21	EUR								99,0000	200.000		
Other bond	XS1219963672	FMO0.125%20APR22	EUR											
Other bond	XS1117279379	FMO1.5%08DEC25	EUR								96,0000	200.000		
Other bond	XS1396344621	FMONEDFRN18APR2019	USD								99,0000	200.000		
Other bond	XS1756483480	FORDLEST18FRNFEB54	EUR											
Other bond	DE000A0EUBN9	FURSTEN2 5 5/8%PLD	EUR	95,4900	101,0100	95,4900	117036,8000	5	101,0100	122000	101,5100	50.000	105,9800	4.000
Other bond	XS0216072230	FURSTENB 5.344%PL	EUR								85,5000	100.000		
Other bond	XS0480096469	GFM10 B FRNNOV99	EUR											
Other bond	XS0480096626	GFM10 C FRNNOV99	EUR											
Other bond	XS0935140334	GFM13IIA3 FRNMAI99	EUR											
Other bond	XS0935140920	GFM13IIA4 FRNMAI99	EUR											
Other bond	XS0935141654	GFM13IIA5 FRNMAI99	EUR											
Other bond	XS0935142389	GFM13IIA6 FRNMAI99	EUR											
Other bond	XS0935143601	GFM13IIA7 FRNMAI99	EUR											
Other bond	XS0935144914	GFM13IIB FRNMAI99	EUR											
Other bond	XS0935145721	GFM13IIC FRNMAI99	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0203171755	GREECE 2.327%PL	EUR											
Other bond	XS0203173298	GREECEUSD2.1985%PL	USD											
Other bond	XS1609025744	GRSTORM17FRNAPR64	EUR											
Other bond	NL0009704154	GRL1 A3 FRNNOV42	EUR											
Other bond	NL0009704162	GRL1 A4 FRNNOV42	EUR											
Other bond	NL0009704170	GRL1 B FRNNOV42	EUR											
Other bond	NL0009704188	GRL1 C FRNNOV42	EUR											
Other bond	NL0009704196	GRL1 D FRNNOV42	EUR											
Other bond	XS1309695341	GRSTORM16AFRNOCT52	EUR											
Other bond	XS1309697982	GRSTORM16BFRNOCT52	EUR											
Other bond	XS1309698014	GRSTORM16CFRNOCT52	EUR											
Other bond	XS1309698360	GRSTORM16DFRNOCT52	EUR											
Other bond	XS1309698790	GRSTORM16EFRNOCT52	EUR											
Other bond	DE000A0E4657	HELABA 5 1/2%PL	EUR								102,5500	50.000	103,7500	10.000
Other bond	DE000A0G18M4	HELABAMC2 5.75%PL	EUR								102,8000	50.000		
Other bond	XS0367262705	HERM A XV FRNAPR45	EUR											
Other bond	XS0367268736	HERMD XV 2.277%45	EUR											
Other bond	XS0228807300	HERMES XE 1.413%39	EUR											
Other bond	XS0242432499	HERMES XI E1.413%40	EUR											
Other bond	XS0271029562	HERMESXII E1.363%38	EUR											
Other bond	XS0311660392	HHOMOR2 2A FRN39	EUR											
Other bond	XS0311660806	HHOMOR2 B FRN39	EUR											
Other bond	XS1240962511	HIGHWAY15AFRNMAY25	EUR											
Other bond	XS0221141400	HSHSPHERE 7.25%PLD	USD								47,0000	100.000		
Other bond	DE000A0AMCG6	HYBRAIS 6.625%54D	EUR								56,5000	61.000	65,0000	7.000
Other bond	NL0010511101	HYPENA2 2.46%NOV97	EUR											
Other bond	NL0010511119	HYPENA3 2.93%NOV97	EUR											
Other bond	NL0010739371	HYPENIA2FRNFEB46	EUR											
Other bond	XS1207091270	HYPENN3A1FRNSEP97	EUR											
Other bond	XS1207095933	HYPENN3A2FRNSEP97	EUR											
Other bond	NL0011474069	HYPENN4A1FRNOCT97	EUR											
Other bond	NL0011474077	HYPENN4A2FRNOCT97	EUR											
Other bond	NL0011821129	HYPENN5A1FRNOCT97	EUR											
Other bond	NL0011821137	HYPENN5A2FRNOCT97	EUR											
Other bond	NL0011984489	HYPENN6FRNSEP2097	EUR											
Other bond	NL0010739389	HYPNIA3 1.64%FB46	EUR											
Other bond	XS1062051245	IARENA1 3.35%MAY58	EUR											
Other bond	XS1062051757	IARENA2 3.35%MAY58	EUR											
Other bond	XS1062052052	IARENA3 3.35%MAY58	EUR											
Other bond	XS1062052219	IARENA4 3.35%MAY58	EUR											
Other bond	NL0000122489	ING 5 1/4%19	EUR								106,0000	40.000	106,9900	10.000
Other bond	XS1080078428	ING 1.25%13DEC19	EUR										102,6000	1.000
Other bond	XS1730885073	ING 1.375%11JAN28	EUR										150,0000	100.000
Other bond	XS0935034651	ING 1.875% 22MAY23	EUR										150,0000	50.000
Other bond	XS0873155252	ING 2.03%11JAN23	EUR											
Other bond	XS0893311299	ING 2.35%21OCT24	EUR											
Other bond	XS1564394796	ING 2.5%15FEB29	EUR										150,0000	100.000
Other bond	XS0820867223	ING 2%28AUG20	EUR										150,0000	50.000
Other bond	XS0705071297	ING 3.2168%7NOV31	EUR											
Other bond	XS0767706111	ING 3.25%03APR19	EUR											
Other bond	XS0834945650	ING 3.25%26SEP22	EUR											
Other bond	XS0728783373	ING 3.375%10JAN22	EUR										150,0000	50.000
Other bond	XS1037382535	ING 3.625%25FEB26	EUR										150,0000	50.000
Other bond	XS0563447993	ING 3.875%03DEC20	EUR											
Other bond	XS1634362054	ING 4.25%23JUN32	USD											
Other bond	XS0748187902	ING 4.5%21FEB22	EUR								116,1000	30.000	116,2000	10.000
Other bond	XS0555431278	ING 4.715%02NOV20	NOK											
Other bond	XS0579847673	ING 4.875%18JAN11	EUR										150,0000	50.000
Other bond	XS0479696204	ING 4%17JAN20	EUR											
Other bond	XS0842216276	ING CB FRN12OCT20	EUR											
Other bond	XS0097222466	ING FRN19MAY19	EUR											
Other bond	XS0523524790	ING FRN27SEP20	EUR											
Other bond	XS0618011463	ING GBP5.375%APR21	GBP										112,9500	3.000
Other bond	XS0752263730	ING NOK 4.7%7MCH27	NOK											
Other bond	XS0862694816	ING NOK 4%17DEC27	NOK											
Other bond	XS0552397118	ING NOK4.6%27OCT20	NOK											
Other bond	XS0831430292	ING NOK4.9%27SEP22	NOK											
Other bond	XS0672356226	ING NOK5.03%7SEP26	NOK											
Other bond	XS0587741546	ING NOK5.19%3FEB21	NOK											
Other bond	XS0629082032	ING NZD7.4%26MAY21	NZD											
Other bond	XS0811904456	ING USD 3.15%AUG32	USD											
Other bond	XS0995102695	ING3.5%21NOV2023	EUR										150,0000	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0963992861	ING3.6% <sup>1</sup> AUG2043	EUR											
Other bond	XS0671362506	ING3.625% <sup>1</sup> 31AUG21	EUR										112,5500	50,000
Other bond	XS0995102778	ING4.125% <sup>1</sup> 21NOV23	USD										150,0000	50,000
Other bond	XS0430609296	INGBANK 4.75% <sup>1</sup> 19	EUR										150,0000	50,000
Other bond	XS0412051210	INGBANK 5.25% <sup>1</sup> 18	EUR											
Other bond	XS0368232327	INGBANK 5.25% <sup>1</sup> 18	EUR										150,0000	50,000
Other bond	XS0366066149	INGBANK 6.125% <sup>1</sup> 23	EUR	101,2500	101,4900	101,2500	8112,0000	2	101,4900	8000	100,7000	7,000	101,5000	50,000
Other bond	XS0366066222	INGBANK 6.875% <sup>1</sup> 23	GBP										150,0000	50,000
Other bond	XS1169586606	INGBANK0.7% <sup>1</sup> 16APR20	EUR										150,0000	50,000
Other bond	XS1368576572	INGBANK0.75% <sup>1</sup> FEB21	EUR											
Other bond	XS1805257265	INGBK0.875% <sup>1</sup> 11APR28	EUR											
Other bond	XS1324217733	INGBNK0.75% <sup>1</sup> 24NOV20	EUR											
Other bond	XS1771838494	INGGR1.125% <sup>1</sup> 14FEB25	EUR										150,0000	100,000
Other bond	XS1689540935	INGGR1.625% <sup>1</sup> 26SEP29	EUR										150,0000	100,000
Other bond	XS1796079488	INGGR2% <sup>1</sup> 22MAR2030	EUR										150,0000	100,000
Other bond	XS1796077946	INGGR4.7% <sup>1</sup> 22MAR2028	USD											
Other bond	XS1590823859	INGGROE3% <sup>1</sup> 11APR2028	EUR											
Other bond	NL0000116127	INGGROEP FRNPL	EUR	91,8100	91,8100	91,8100	36724,0000	3	91,8100	40000	91,8100	20,200	92,4300	30,100
Other bond	NL0000113587	INGGROEP FRNPL	EUR	94,6400	94,7300	94,5700	151026,1000	8	94,5700	159600	94,5700	15,100	94,9800	19,800
Other bond	XS1576220484	INGGROEP0.75% <sup>1</sup> MAR22	EUR										150,0000	100,000
Other bond	XS1683357252	INGGROEP4% <sup>1</sup> 14SEP32	USD											
Other bond	XS0586994542	INGNOK5.115% <sup>1</sup> FEB21	NOK											
Other bond	XS0222934944	INVESTEC P7.075% <sup>1</sup> PL	EUR											
Other bond	XS0221640070	ISLANDBANKI 8% <sup>1</sup> PLD	EUR											
Other bond	XS0228393731	JPM RAN FRNAUG35D	EUR											
Other bond	XS0194983366	JYSKE BANK FRNPL	EUR								93,5100	50,000	95,0000	87,000
Other bond	XS0997385967	KIGOIFRN27JAN64	EUR											
Other bond	XS0411850075	KONINKPN 7.5% <sup>1</sup> 19	EUR										106,3200	9,000
Other bond	XS0811124790	KPN 3.25% <sup>1</sup> 01FEB21	EUR											
Other bond	XS0543354236	KPN 3.75% <sup>1</sup> 21SEP20	EUR											
Other bond	XS0752092311	KPN 4.25% <sup>1</sup> 01MCH22	EUR											
Other bond	XS0677389347	KPN 4.50% <sup>1</sup> 4OCT21	EUR											
Other bond	XS0454773713	KPN 5.625% <sup>1</sup> 30SEP24	EUR										129,2000	6,000
Other bond	XS0451790280	KPN 5.75% <sup>1</sup> 7SEP29	GBP											
Other bond	XS0903872355	KPN FRN PL	EUR	102,7500	102,7500	102,7500	12330,0000	1	102,7500	12000	102,0800	100,000	103,0000	100,000
Other bond	XS0707430947	KPN GBP 5% <sup>1</sup> 18NOV26	GBP											
Other bond	XS0303070113	KPN GBP 6% <sup>1</sup> 19	GBP											
Other bond	XS0903872603	KPN GBP FRN14MCH73	GBP								108,2500	23,000	109,5000	77,000
Other bond	USN7637QAC70	KPN USD 8 3/8% <sup>1</sup> 30	USD											
Other bond	XS1485532896	KPN0.625% <sup>1</sup> 09APR2025	EUR											
Other bond	XS1485533431	KPN1.125% <sup>1</sup> 11SEP2028	EUR											
Other bond	US780641AH94	KPN2 USD 8 3/8% <sup>1</sup> 30	USD											
Other bond	US50048VAA89	KPNUSD144AFRNMCH73	USD											
Other bond	USN4297BBC74	KPNUSDRS FRNMAR73	USD											
Other bond	NL00009706399	LAN4.75% <sup>1</sup> 09OCT19	EUR								106,1800	155,000		
Other bond	XS1224002474	LANS0.275% <sup>1</sup> 28APR22	EUR											
Other bond	XS0244143961	LANSBANKI6.25% <sup>1</sup> PLD	EUR											
Other bond	XS1295413345	LEASE1.375% <sup>1</sup> 24SEP18	EUR											
Other bond	XS0984200617	LEASEP2.375% <sup>1</sup> APR19	EUR										102,3800	50,000
Other bond	XS1604200904	LEASEPFRN4NOV2020	EUR											
Other bond	XS1693260702	LEASEPL0.75% <sup>1</sup> 30OCT22	EUR											
Other bond	XS1418631930	LEASEPLAN1% <sup>1</sup> 24MAY21	EUR											
Other bond	XS1392460397	LEASEPLAN1% <sup>1</sup> 8APR20	EUR											
Other bond	XS1567177032	LEASEPLANFRNFEB20	EUR											
Other bond	XS1757442071	LEASEPLFRN25JAN21	EUR											
Other bond	XS1225442901	LEASPLANO.82% <sup>1</sup> APR19	EUR								99,0000	200,000		
Other bond	XS1068010377	LEASPLAN1.66% <sup>1</sup> DEC18	EUR								99,9000	200,000		
Other bond	XS0229584296	LEHMAN 7.25% <sup>1</sup> 35D	EUR											
Other bond	XS0282978666	LEHMAN 5.75% <sup>1</sup> PLD	EUR								1,0000	500,000		
Other bond	XS0215349357	LEHMAN 6.625% <sup>1</sup> PLD	EUR											
Other bond	XS0301813522	LEHMAN 6.9% <sup>1</sup> PLD	USD								1,0000	500,000		
Other bond	XS0232364868	LEHMAN 6% <sup>1</sup> 35D	EUR											
Other bond	XS0213416141	LEHMAN 8.25% <sup>1</sup> MRT35D	EUR											
Other bond	XS0210433206	LEHMAN FRCMS6% <sup>1</sup> 35D	EUR											
Other bond	XS0218304458	LEHMAN STEEP 7% <sup>1</sup> 35D	EUR											
Other bond	XS0988484878	LOWLAND3A1FRNSEP45	EUR											
Other bond	XS1551596775	LOWLAND4FRNFEB2054	EUR											
Other bond	XS0887366135	LOWLANDA1 FRNOCT42	EUR											
Other bond	XS0887366481	LOWLANDA23.5% <sup>1</sup> OCT42	EUR											
Other bond	XS0988486493	LOWLANDA23.5% <sup>1</sup> SEP45	EUR											
Other bond	XS1551596858	LOWLANDIV1% <sup>1</sup> FEB2056	EUR											
Other bond	XS1301052202	LUCHTHAVENS2% <sup>1</sup> OCT26	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	NL0000117430	MAN AHL FRNNOV20D	EUR											
Other bond	XS0211328538	MBIA GF FRN15FEB3	EUR								15,0000	50.000	56,0500	50.000
Other bond	XS1114467415	MGNSTANLEYFRNDEC18	USD											
Other bond	XS0271447210	MONAS06B FRNNOV44	EUR											
Other bond	XS0271448457	MONAS06C FRNNOV44	EUR											
Other bond	XS0271450784	MONAS06D FRNNOV44	EUR											
Other bond	XS0201262309	MONAST A2 1.003%37	EUR											
Other bond	XS0201263372	MONAST C 1.463%37	EUR											
Other bond	XS0201263612	MONAST D 2.413%37	EUR											
Other bond	XS0201264008	MONAST E 3.413%37	EUR											
Other bond	XS0201264180	MONAST F 4.413%37	EUR											
Other bond	XS0202244017	MONAST G 4.413%37	EUR											
Other bond	XS0271446592	MONAST06A2 FRN44	EUR											
Other bond	XS0201262721	MONASTI B 1.283%37	EUR											
Other bond	XS0257884436	NEDGAS 4 1/2%21	EUR										150,0000	50.000
Other bond	XS0804217536	NEDGAS 2.625%JUL22	EUR										150,0000	50.000
Other bond	XS0690606172	NEDGAS 3.625%OCT21	EUR										112,9500	40.000
Other bond	XS1520713022	NEDGAS0%18NOV19	EUR											
Other bond	XS1409382030	NEDGASUNIE1%MAY26	EUR										150,0000	100.000
Other bond	XS1307993292	NEDGASUNIEFRNOCT18	EUR								99,7500	100.000	150,0000	50.000
Other bond	XS0195051114	NEDWBK 5.15%24	EUR											
Other bond	XS0193072559	NEDWBK 1.152%19	EUR											
Other bond	XS0212342066	NEDWBK 3 7/8%20	EUR											
Other bond	XS0130092793	NEDWBK 5 3/8%32	GBP											
Other bond	CA639832AA25	NEDWBK CAD 5.2%25	CAD											
Other bond	XS0611951814	NEDWBK FRN27APR21	EUR	102,6500	102,6600	102,6400	45163,2000	6	102,6400	44000	102,6400	9.000	102,6600	40.000
Other bond	XS0217042885	NEDWBK FRN30OCT34	EUR											
Other bond	XS0212064231	NEDWBK FRN30OCT34	EUR											
Other bond	XS0207612614	NEDWBK USD 2CDEC34	USD											
Other bond	XS0149727496	NEDWBK USD 2CJUL22	USD											
Other bond	XS0149727736	NEDWBK USD 2CJUL22	USD											
Other bond	XS0171957433	NEDWBK USD 2CJUL33	USD											
Other bond	XS0176581311	NEDWBK USD 2CSEP23	USD											
Other bond	XS0286430128	NEDWBK7 3.875%20	EUR											
Other bond	XS1622394143	NFMO 0.125%1JUN23	EUR											
Other bond	XS1597290524	NFMO 0.75%29NOV23	SEK											
Other bond	XS0993154748	NFMO 1.25%13NOV18	EUR										100,9400	10.000
Other bond	XS0846551710	NFMO 1.8%29OCT19	USD								98,0000	200.000		
Other bond	XS1551501577	NFMO FRN 20JAN20	USD											
Other bond	XS0947667886	NFMO FRN26JUN2018	EUR								99,9000	200.000		
Other bond	XS0945230109	NFMO FRN26JUN2019	EUR								99,0000	200.000		
Other bond	XS0943345198	NFMO 2C12JUL2022	USD											
Other bond	XS0943343656	NFMO 2C23JUN2023	USD											
Other bond	XS0943344621	NFMO 2C26MAR2019	USD											
Other bond	XS1527323411	NFMO0.75%29NOV2023	SEK											
Other bond	XS0210781828	NIBC FRN21FEB40	EUR	111,1000	111,1000	111,1000	4444,0000	1	111,1000	4000	110,8800	3.000	111,4000	40.000
Other bond	XS0249580357	NIBC FRNPL	EUR								87,6000	50.000	88,0500	22.000
Other bond	XS0215294512	NIBC FRNPL	USD								88,5000	3.000	89,4000	70.000
Other bond	XS1222431097	NIBCO.25%APR2022	EUR											
Other bond	XS1423753463	NIBCO.625%1JUN2026	EUR											
Other bond	XS1054163347	NIBC1.25%08APR2019	EUR											
Other bond	XS0977140531	NIBC1.75%OCT2018	EUR											
Other bond	XS1173845352	NIBC2%26JUL18	EUR											
Other bond	XS1183596151	NIBC4%24MAR25	EUR											
Other bond	XS1753809141	NIBCBAN1%24JAN2060	EUR											
Other bond	XS1687263258	NIBCBKFRN20SEP19	EUR											
Other bond	XS1454968618	NIBCBKFRN25JUL2018	EUR											
Other bond	XS1070004707	NIBCFRN23MAY19	EUR											
Other bond	XS1033023745	NL MTN 1% 18FEB19	EUR											
Other bond	XS1550988569	NN 0.875 13JAN23	EUR											
Other bond	XS1550988643	NN 4.625 13 JAN48	EUR											
Other bond	NL0012650477	NNBANK0.5%10OCT24	EUR											
Other bond	XS1623355374	NNGROUP0.25%1JUN20	EUR											
Other bond	XS1204254715	NNGROUP1%18MAR22	EUR											
Other bond	XS1028950290	NNGROUP4.5%PL	EUR	111,6600	111,6600	111,6500	111655,0000	2	111,6500	100000	110,9100	100.000	112,1500	50.000
Other bond	XS1054522922	NNGROUP4.625%APR44	EUR								114,2600	100.000	116,0000	100.000
Other bond	XS1623355457	NNGRP1.625%1JUN27	EUR											
Other bond	XS0200688256	NORDEA BK FRNPL	EUR											
Other bond	XS0232189331	NORDIC IB FRNOCT25	EUR								83,0000	100.000		
Other bond	XS0592584519	NWB FRN25FEB26D	EUR											
Other bond	NL0006258485	NWB INFL PRO ZC18	EUR	102,3700	102,5000	102,3700	114661,5000	3	102,5000	112000	102,3400	40.000	102,5000	48.000
Other bond	XS1090889350	OCH A1 FRN27NOV75	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS1210016165	OCH A2 FRN27NOV75	EUR											
Other bond	XS1090889517	OCH B FRN27NOV75	EUR											
Other bond	XS1090889608	OCH C FRN27NOV75	EUR											
Other bond	XS0215556142	OLDMUTUAL 6.376%PL	GBP											
Other bond	NL0011866207	OLXIIIFRN20JUN2052	EUR											
Other bond	NL0011866231	OLXIVFRN20JUN2052	EUR											
Other bond	NL0011866264	OLXVFRN20JUN2052	EUR											
Other bond	NL0012707327	OLXVIA1FRN20FEB57	EUR											
Other bond	NL0012707335	OLXVIA2FRN20FEB57	EUR											
Other bond	NL0000133924	OOSTNRIJK 6 1/4%24	NLG											
Other bond	AT0000383864	OOSTNRIJK 6 1/4%27	EUR											
Other bond	XS0212688013	OOSTRIJK FRN4MCH20	EUR								100,0100	50.000	107,0500	1.000
Other bond	XS0217517829	OOSTRIJK FRNAPR20	EUR								100,0100	50.000		
Other bond	NL0011275425	ORALION11AFRNAPR47	EUR											
Other bond	NL0011333729	ORALION12AFRNJUL47	EUR											
Other bond	NL0010365896	ORAN 8A FRN%NOV44	EUR											
Other bond	NL0010525457	ORAN10A FRNJUN2045	EUR											
Other bond	NL0010525465	ORAN10B FRNJUN2045	EUR											
Other bond	NL0010525473	ORAN10C FRNJUN2045	EUR											
Other bond	NL0010525481	ORAN10D FRNJUN2045	EUR											
Other bond	NL0010525499	ORAN10E FRNJUN2045	EUR											
Other bond	NL0010525507	ORAN10F FRNJUN2045	EUR											
Other bond	NL0010395133	ORAN9A FRNMCH51	EUR											
Other bond	XS0265250638	PEAMBS1 FRNSEP47	EUR											
Other bond	XS0265252253	PEAMBS1 FRNSEP47	EUR											
Other bond	XS0544014854	PHED10 A FRNOCT48	EUR											
Other bond	XS0544016396	PHED10 B FRNOCT48	EUR											
Other bond	XS0940379992	PHEDI A1 FRNNOV45	EUR											
Other bond	XS0940380065	PHEDI A2 FRNNOV45	EUR											
Other bond	XS0940380149	PHEDI B FRNNOV45	EUR											
Other bond	XS0940380495	PHEDI C FRNNOV45	EUR											
Other bond	XS0940380578	PHEDI D FRNNOV45	EUR											
Other bond	XS0940380651	PHEDI E FRNNOV45	EUR											
Other bond	NL0006380537	PNL 7.5% 18	GBP											
Other bond	XS1709433509	POSTNL1%NOV24	EUR											
Other bond	XS0736639112	PRIM A FRN28NOV40	EUR											
Other bond	XS0736642686	PRIM B FRN28NOV40	EUR											
Other bond	XS0736644203	PRIM C FRN28NOV40	EUR											
Other bond	XS1434632813	PUSTOM16AFRNAUG52	EUR											
Other bond	XS1434642374	PUSTOM16BFRNAUG52	EUR											
Other bond	XS1434645047	PUSTOM16CFRNAUG52	EUR											
Other bond	XS1434646797	PUSTOM16DFRNAUG52	EUR											
Other bond	XS1434647092	PUSTOM16GFRNAUG52	EUR											
Other bond	XS0954910146	RABO 3.875%25JUL23	EUR											
Other bond	XS0576532054	RABO 4.125%12JAN21	EUR								110,9600	200.000	111,4100	200.000
Other bond	XS1155699371	RABO1.055%18DEC23	EUR								98,0000	200.000		
Other bond	XS1382784509	RABO1.25%23MAR2026	EUR											
Other bond	XS1180130939	RABO1.375%3FEB27	EUR											
Other bond	XS1771890578	RABO1.514%22FEB38	EUR											
Other bond	XS1020295348	RABO1.75%22JAN19	EUR								101,4100	200.000	101,6500	200.000
Other bond	XS1069772082	RABO2.5%26MAY26	EUR										106,2000	100.000
Other bond	XS1069886841	RABO4.625%23MAY29	GBP										150,0000	50.000
Other bond	XS1592433038	RABOBAN4%10APR2029	USD											
Other bond	XS1171914515	RABOBANK5.5%PL	EUR											
Other bond	XS1753042313	RABOBANKFRN17JAN20	EUR											
Other bond	XS0429484891	RABOBNEO 5.875%19	EUR											
Other bond	XS0368541032	RABOBNEO 6.567% PL	GBP								140,0000	50.000		
Other bond	XS1002121454	RABOCERTIFFRNL	EUR	125,1800	125,4400	125,1000	2388850,1900	143	125,2000	1907475	125,1200	54.500	125,2000	11.300
Other bond	XS1796266598	RABOFRN22MAR2021	GBP								98,0000	100.000		
Other bond	XS1239520494	RABOFRN29MAY20	EUR								99,2500	200.000		
Other bond	XS0256967869	RB 4 3/8%21	EUR								113,1000	200.000	113,3500	35.000
Other bond	XS1622193248	RB 0.25%31MAY24	EUR											
Other bond	XS1642738816	RB 0.5%6DEC22	EUR											
Other bond	XS0502907602	RB 0.69%14MAY20	EUR								98,4000	250.000	99,4000	60.000
Other bond	XS1622193321	RB 1.25%31MAY32	EUR										150,0000	100.000
Other bond	XS0545059148	RB 2.09%17NOV2020	EUR								101,9000	40.000	101,9900	35.000
Other bond	XS0506082980	RB 2.25%11JUN18	EUR								100,0500	250.000	100,4000	5.000
Other bond	XS0526303127	RB 2.25%27AUG18	EUR								100,6500	250.000		
Other bond	XS0691801327	RB 3.5%17OCT18	EUR								101,8300	200.000	101,9600	200.000
Other bond	XS0557252417	RB 3.75%09NOV20	EUR								108,8600	200.000	109,3300	200.000
Other bond	XS0478074924	RB 4.125%14JAN20	EUR								107,2700	200.000	107,6800	200.000
Other bond	XS0525602339	RB 4.125%14JUL25	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0826634874	RB 4.125%14SEP22	EUR											
Other bond	XS0349975861	RB 4.9325%33	EUR										175,0000	50,000
Other bond	XS0728812495	RB 4%11JAN22	EUR										114,3900	200,000
Other bond	XS0496281618	RB 6.875% 19MAR20	EUR								113,7900	200,000	112,8000	50,000
Other bond	XS0439192617	RB CALL ZC16JUL39	USD								112,3400	150,000		
Other bond	XS0304159576	RB FIX RAT 4.75%22	EUR								117,8500	200,000	118,6100	200,000
Other bond	XS1046796253	RB FRN%20MCH19	EUR								99,9500	200,000		
Other bond	XS0609140529	RB FRN04APR24	EUR											
Other bond	XS0517244538	RB FRN09JUL20D	EUR								113,3000	250,000		
Other bond	XS0629170837	RB FRN21JUN21	EUR								107,6000	100,000	108,8800	250,000
Other bond	XS0607109377	RB FRN27APR21	EUR								108,8000	40,000	109,1700	21,000
Other bond	XS0608323407	RB FRN28MCH21	EUR											
Other bond	XS0607452264	RB FRN28MCH24	EUR											
Other bond	XS0598793833	RB FX/FRN4.5%MCH24	EUR											
Other bond	XS0211503478	RB FX/IL FRNFEB20	EUR	103,2000	103,2000	103,2000	66048,0000	5	103,2000	64000	102,2300	200,000	103,2000	15,000
Other bond	XS0211284491	RB FX/IL FRNFEB35	EUR								116,5500	12,000	117,3000	4,000
Other bond	XS1792505437	RB GBP2.25%23MCH22	GBP											
Other bond	XS1205680785	RB GBP2.25%23MCH22	GBP								100,6400	50,000		
Other bond	XS0827563452	RB GBP5.25%14SEP27	GBP										150,0000	50,000
Other bond	DE000A0E6C37	RB SCOTL 5.25%PL	EUR											
Other bond	XS0205935470	RB SCOTL 5.5%PL	EUR											
Other bond	XS0485185754	RB TRY10.20%FEB19	TRY											
Other bond	XS0431744282	RB USD 11%PL	USD											
Other bond	US749770AQ67	RB USD RS11%PERP	USD								108,0000	100,000		
Other bond	XS0437551376	RB USD ZC09JUL39D	USD											
Other bond	XS0436042872	RB USDCALZC03JUL39	USD											
Other bond	XS0077909371	RB ZAR ZC23JUL27	ZAR								44,4000	100,000	45,4900	600,000
Other bond	XS0086016150	RB ZAR ZC30DEC20	ZAR								84,0000	5,000	84,9500	175,000
Other bond	DE0001346955	RB ZC28OCT26	DEM								83,0000	200,000	100,0000	135,000
Other bond	XS0458103560	RB ZC29OCT49	EUR											
Other bond	XS0067120294	RB ZC7AUG18	NLG	74,1000	74,1000	74,1000	5043,7600	1	74,1000	15000				
Other bond	XS0933540527	RB2.375%22MAY23	EUR											
Other bond	XS0431304715	RBCALL ZC%04JUN39D	USD											
Other bond	NL0000122505	RBS FRN10JUN19	EUR								104,8000	40,000	105,9000	10,000
Other bond	XS0436313653	RBUSDCALZC06JUL39D	USD											
Other bond	DE0009842542	RESPARC 7.5%PLD	EUR								37,5100	20,000	40,0000	19,000
Other bond	XS1437013870	RSCHIG1.124%JUL28	EUR											
Other bond	XS0997565436	RSCHIG2.936%DEC25	EUR											
Other bond	XS0983151282	RSCHIG3.0842%OCT25	EUR											
Other bond	XS0621167732	RSCHIG4.43%APR21	EUR											
Other bond	XS0459479399	RSCHIG4.935%OCT19	EUR											
Other bond	XS0459442710	RSCHIG4.966%OCT19	EUR											
Other bond	XS0193631040	RZB FIN 3 FRNPL	EUR								93,0000	50,000	96,1500	40,000
Other bond	XS1033756906	SAECUR14A1FRNJAN92	EUR											
Other bond	XS1033757201	SAECUR14A2FRNJAN92	EUR											
Other bond	XS1028941620	SAECUR15A1FRNJAN92	EUR											
Other bond	XS1028942511	SAECUR15A2FRNJAN92	EUR											
Other bond	XS0202774245	SANTANDER 5 3/4%PL	EUR	101,8000	101,8000	101,2000	39594,0000	3	101,2000	39000	101,2000	85,000	101,8900	40,000
Other bond	XS0202197694	SANTANDER FRNPL	EUR								92,6500	100,000	94,9900	75,000
Other bond	NL0010760039	SMELIONIIAFRNAUG60	EUR											
Other bond	NL0010760047	SMELIONIIBZCAUG60	EUR											
Other bond	NL0010760054	SMELIONIICZCAUG60	EUR											
Other bond	XS0468954523	SNS 11.25%PL	EUR											
Other bond	XS0552743048	SNS LT2 6.25%OCT20	EUR											
Other bond	XS0616936372	SRLEV LT2 9%APR41	EUR	121,4400	121,4400	121,2500	20616,3000	2	121,2500	17000	121,0500	1,000	121,3900	40,000
Other bond	XS1705553417	STEDIN FRN24OCT22	EUR										150,0000	100,000
Other bond	XS1705553250	STEDIN.875%24OCT25	EUR										150,0000	100,000
Other bond	XS0158000629	STICHU02A 0.937%39	EUR											
Other bond	XS1112010217	STM14IIIA2FRNFEBS3	EUR											
Other bond	XS1022033135	STO14A FRN%22MCH49	EUR											
Other bond	XS1022034372	STO14B FRN%22MCH49	EUR											
Other bond	XS1022034455	STO14C FRN%22MCH49	EUR											
Other bond	XS1022034539	STO14D FRN%22MCH49	EUR											
Other bond	XS1197737684	STORM15AFRN22JUN54	EUR											
Other bond	XS1197753376	STORM15BFRN22JUN54	EUR											
Other bond	XS1197758250	STORM15CFRN22JUN54	EUR											
Other bond	XS1197763417	STORM15DFRN22JUN54	EUR											
Other bond	XS1197766600	STORM15EFRN22JUN54	EUR											
Other bond	XS1271705334	STORM15IBAFRNJUN54	EUR											
Other bond	XS1271705177	STORM15IIAFRNJUN54	EUR											
Other bond	XS1271705417	STORM15IIICFRNJUN54	EUR											
Other bond	XS1271705680	STORM15IIDFRNJUN54	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS1271705763	STORM15IIIEFRNJUN54	EUR											
Other bond	XS1336735805	STORM16IA1FRNAPR54	EUR											
Other bond	XS1336738221	STORM16IA2FRNAPR54	EUR											
Other bond	XS1336739039	STORM16IBFRNAPR54	EUR											
Other bond	XS1336739625	STORM16ICFRNAPR54	EUR											
Other bond	XS1336740805	STORM16IDFRNAPR54	EUR											
Other bond	XS1336743148	STORM16IEFRNAPR54	EUR											
Other bond	XS1477681255	STORM16IIAFRNAUG63	EUR											
Other bond	XS1477681339	STORM16IIBFRNAUG63	EUR											
Other bond	XS1477681503	STORM16IICFRNAUG63	EUR											
Other bond	XS1477682147	STORM16IIDFRNAUG63	EUR											
Other bond	XS1477682493	STORM16IIIEFRNAUG63	EUR											
Other bond	XS1628023134	STORM17FRN22MAY64	EUR											
Other bond	XS1729913514	STORM18FRN22JAN65	EUR											
Other bond	XSO514796704	STRM10II E FRN52	EUR											
Other bond	XSO537424326	STRM10III E FRN52	EUR											
Other bond	XSO563148906	STRM10IV E FRN52	EUR											
Other bond	XSO608462866	STRM11III E FRN53	EUR											
Other bond	XSO835845560	STRM12VA FRNOCT54	EUR											
Other bond	XSO835850560	STRM12VB FRNOCT54	EUR											
Other bond	XSO835858118	STRM12VC FRNOCT54	EUR											
Other bond	XSO835859272	STRM12VD FRNOCT54	EUR											
Other bond	XSO930213987	STRM13IIIAFRNAUG53	EUR											
Other bond	XSO930215099	STRM13IIIBFRNAUG53	EUR											
Other bond	XSO930215842	STRM13IIICFRNAUG53	EUR											
Other bond	XSO930216576	STRM13IIIDFRNAUG53	EUR											
Other bond	XSO958507740	STRM13IVA2FRNOCT53	EUR											
Other bond	XSO958508045	STRM13IVBFRNOCT53	EUR											
Other bond	XSO958508128	STRM13IVCFRNOCT53	EUR											
Other bond	XSO958508391	STRM13IVDFRNOCT53	EUR											
Other bond	XS1071275181	STRM14IIA2FRNMAR51	EUR											
Other bond	XS1071275850	STRM14IIBFRNMAR51	EUR											
Other bond	XS1071276403	STRM14IIICFRNMAR51	EUR											
Other bond	XS1071277120	STRM14IIIDFRNMAR51	EUR											
Other bond	XS1112010308	STRM14IIIBFRNFEB53	EUR											
Other bond	XS1112010480	STRM14IIICFRNFEB53	EUR											
Other bond	XS1112011967	STRM14IIIDFRNFEB53	EUR											
Other bond	XS1543625336	STRM17I FRN26JAN64	EUR											
Other bond	XS1529105766	STRONGFRN22DEC2026	EUR											
Other bond	XSO205055675	SYDBANK 2.812%PL	EUR								91,9400	100.000	94,0000	50.000
Other bond	XSO485616758	TENNET 4.50%9FEB22	EUR										150,0000	50.000
Other bond	XSO593606121	TENNET 4.625%FEB23	EUR										150,0000	50.000
Other bond	XSO513509959	TENNET 4.75% JUN30	EUR										175,0000	50.000
Other bond	XS1632897762	TENNET0.75%JUN25	EUR										150,0000	100.000
Other bond	XS1505568136	TENNET1.25%24OCT33	EUR										150,0000	100.000
Other bond	XS1632897929	TENNET1.375%JUN29	EUR										175,0000	100.000
Other bond	XSO988014212	TENNET2.125%NOV20	EUR										150,0000	50.000
Other bond	XS1591694481	TENNET2.995%PERPT	EUR								100,9500	100.000		
Other bond	XS1241581179	TENNETH0.875%JUN21	EUR										150,0000	50.000
Other bond	XS1241581096	TENNETH1.75%JUN27	EUR										150,0000	50.000
Other bond	XS1432384409	TENNETH1.875%JUN36	EUR										150,0000	100.000
Other bond	XS1432384664	TENNETH1%13JUN2026	EUR										150,0000	100.000
Other bond	XSO219992616	TOPAZ J3 FRNMAY20D	JPY											
Other bond	XS1560644830	UN GBP1.125%3FEB22	GBP											
Other bond	XS1654191623	UNI 0 PCT31JUL21	EUR											
Other bond	XS1566100977	UNI 0.375%14FEB23	EUR											
Other bond	XS1654192191	UNI 0.875% 31JUL25	EUR											
Other bond	XS1654192274	UNI 1.375% 31JUL29	EUR											
Other bond	XS1048655184	UNI 2%19DEC2018	GBP											
Other bond	XS1566101603	UNI1%14FEB27	EUR											
Other bond	XS1769090728	UNIL0.5%12FEB2023	EUR											
Other bond	XS1769090991	UNIL1.125%12FEB27	EUR											
Other bond	XS1769091296	UNIL1.625%12FEB33	EUR											
Other bond	XS1684780031	UNILEVE1.375%SEP24	GBP											
Other bond	XS1684780205	UNILEVE1.875%SEP29	GBP											
Other bond	XS1403014936	UNILEVER0.5%APR24	EUR											
Other bond	XS1178970106	UNILEVER0.5%FEB22	EUR											
Other bond	XS1403010512	UNILEVER0%APR20	EUR											
Other bond	XSO957258212	UNILEVER1.75%AUG20	EUR											
Other bond	XS1241577490	UNILEVER1%JUN23	EUR											
Other bond	XS1241577060	UNILEVERFNJUN2018	EUR											
Other bond	XS1403015156	UNILEVR1.125%APR28	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	IT0003758320	VELA A2 FRNMCH51	EUR											
Other bond	XS1736944072	VESTE1.899%15DEC27	EUR											
Other bond	XS1736944239	VESTE2.478%15DEC32	EUR											
Other bond	XS1089859505	VESTEDA1.75%JUL19	EUR											
Other bond	XS1311331117	VESTEDA2.5%27OCT22	EUR											
Other bond	XS1600704982	VIVAT2.375%17MAY24	EUR											
Other bond	XS0940685091	VLAN 3.125%5JUN18	EUR											
Other bond	XS1387192435	VLANS0.375%31MAR23	EUR											
Other bond	XS1565570212	VLANS0.875%15FEB27	EUR											
Other bond	NL0009706597	VLANSCHBFRN04APR24	EUR								106,7500	250,000		
Other bond	XS0544664989	VOLKS 3.50%28SEP20	EUR								109,0800	300,000	109,2200	300,000
Other bond	XS0209792166	VOLKS FRNJAN35	EUR								119,5000	4,000	121,5000	8,000
Other bond	XS1614202049	VOLKS0.75%18MAY27	EUR										99,3200	300,000
Other bond	XS1648236013	WEREL1.702%17JUL25	EUR											
Other bond	XS0109346139	WUH 6.315%20	EUR											
Right	NL0012747067	DUTCH STAR C WAR	EUR								0,2500	10,000	0,9900	100
Right	NL0000009322	PHILIPS BUY BACK	EUR											
Right	NL0011556972	ROODMICROTECWAR2	EUR								0,0650	7,653	0,1000	641
Share	NL0000852564	AALBERTS INDUSTR	EUR	41,4300	41,8600	41,4300	9740981,8200	2060	41,7800	233482	41,7500	785	41,8400	1,176
Share	NL0011540547	ABN AMRO Group	EUR	24,9200	25,0300	24,7600	35356788,4900	3781	24,7600	1421926	24,7600	30,264	24,7700	396
Share	NL0000976532	ACCCELL GROUP	EUR	18,6400	18,9000	18,6000	994196,2200	338	18,7400	52961	18,7000	3,519	18,8000	500
Share	GB000Q0FX454	ACCYS	EUR	0,8820	0,9020	0,8820	3152357,2000	386	0,8980	3540383	0,8920	50,000	0,8980	16,833
Share	NL0000303709	AEGON	EUR	5,8680	5,8980	5,8240	53127706,6300	5966	5,8660	9058146	5,8640	5,915	5,8680	61,493
Share	NL0011794037	AHOLD DEL	EUR	18,9480	19,0480	18,7660	90317997,0800	10438	18,8620	4786794	18,8600	25,397	18,8800	4,366
Share	NL0000018034	AJAX	EUR	10,9000	10,9500	10,8000	31842,0000	50	10,9500	2925	10,8500	457	10,9500	1,413
Share	NL0000009132	AKZO NOBEL	EUR	78,7400	79,1000	78,4800	54363648,0400	4628	78,5000	690772	78,5000	9,632	78,5800	834
Share	NL0012817175	ALFEN	EUR	10,4000	10,5000	10,3280	84204,8600	77	10,3400	8095	10,3300	525	10,4100	100
Share	NL0011333752	ALTICE	EUR	8,1500	8,2300	8,0400	82182030,0700	13134	8,1800	10070278	8,1640	39,546	8,1820	2,882
Share	NL0011333760	ALTICE B	EUR	8,1800	8,2300	8,0700	1316971,8600	519	8,1650	161367	8,1350	604	8,2000	350
Share	NL0012194724	ALUMEXX N.V.	EUR	1,9700	1,9700	1,9300	5902,4800	6	1,9600	3022	1,9400	254	1,9600	694
Share	NL000088691	AMG	EUR	37,9600	38,4000	37,7000	7015412,2600	1245	38,2400	184286	38,2000	1,310	38,3400	322
Share	NL0000313286	AMSTERDAM COMMOD.	EUR	23,0000	23,4500	22,3500	860607,4000	245	22,4500	38063	22,4000	2,070	22,5000	762
Share	NL0000430106	AND INTERNATIONAL	EUR	3,9600	3,9900	3,8500	7349,1900	14	3,9900	1873	3,8500	1,209	3,9900	2
Share	GB00815YOC52	AP ALTERNAT ASSETS	USD	0,1000	0,1000	0,1000	90,8000	2	0,1000	1122	0,0900	156,000	0,1100	15,000
Share	LU0569974404	APERAM	EUR	40,6900	41,5700	40,6900	18305847,5400	3473	41,5300	442693	41,5300	1,686	41,5900	2,894
Share	NL0006237562	ARCADIS	EUR	16,6000	16,8000	16,4100	2320044,5700	712	16,7100	139428	16,6900	1,726	16,7600	254
Share	LU1598757687	ARCELORMITTAL SA	EUR	26,7000	27,0600	26,5950	97712089,9000	9883	27,0000	3635682	27,0000	1,370	27,0050	366
Share	NL0000334118	ASM INTERNATIONAL	EUR	59,9000	60,4000	59,4200	12342207,1800	1833	59,4200	206836	59,4000	2,749	59,4600	73
Share	NL0010273215	ASML HOLDING	EUR	167,7000	170,0000	167,4000	237529541,5000	14657	169,7500	1407237	169,7500	41	169,8000	180
Share	NL0011872643	ASR NEDERLAND	EUR	38,0200	38,1400	37,0400	29777431,7200	5200	37,4200	795925	37,4000	200	37,4400	9,456
Share	JE00B3DCF752	ATRIUM EUR REALEST	EUR	3,9800	3,9850	3,9600	1479,4700	5	3,9600	372	3,9300	2,774	4,1000	49
Share	NL0012047823	AVANTIUM	EUR	5,1500	5,4000	5,1500	31172,6600	54	5,3200	5957	5,3200	950	5,4000	425
Share	LU1789205884	B&S Group	EUR	14,4900	14,6000	14,4580	2120476,6800	204	14,5200	146165	14,5020	1,000	14,5400	72
Share	NL0000337319	BAM GROEP KON	EUR	3,9950	4,0000	3,9400	4397247,6900	999	3,9670	1109689	3,9600	130	3,9670	4,272
Share	NL0011872650	BASIC-FIT	EUR	26,0500	26,1000	25,7500	708807,5000	227	26,0000	27272	25,7500	159	26,0000	9,961
Share	NL0006292906	BATENBURG TECHNIK	EUR	37,8000	38,4000	37,8000	16015,8000	6	38,4000	421	37,8000	20	38,4000	80
Share	NL0000339760	BE SEMICONDUCTOR	EUR	84,9500	85,4500	84,1500	15356888,7500	1936	84,6500	181200	84,6500	500	84,7500	1,005
Share	NL0000339703	BETER BED	EUR	9,4500	9,5500	9,4100	446131,1600	228	9,4600	46966	9,4500	150	9,4600	1,148
Share	NL0000285278	BEVER HOLDING	EUR	3,5000	3,5000	3,5000	35,0000	1	3,5000	10	3,4600	500	3,5000	760
Share	NL0000335578	BINCKBANK	EUR	5,0800	5,1200	5,0500	560858,5800	313	5,1100	110106	5,0800	1,676	5,1200	14,226
Share	NL0000852580	BOSKALIS WESTMIN	EUR	24,5000	24,5900	24,2400	11819690,0700	2030	24,5000	483880	24,4900	1,514	24,5400	1,348
Share	GG0081XFMJ13	BOUSSARD GAVAUO C	EUR											
Share	GG0081FQG453	BOUSSARD GAVAUDAN	EUR	19,7000	19,7000	19,6000	28999,2000	6	19,6000	1477	19,6000	982	19,7000	458
Share	GG00839VMM07	BOUSSARD GHL GBP	GBP											
Share	NL0000442523	BRILL KON	EUR	36,6000	36,8000	36,0000	13496,2000	8	36,0000	367	36,2000	100	37,0000	850
Share	CA1125851040	BROOKFIELD ASSET M	EUR											
Share	NL0010776944	BRUNEL INTERNAT	EUR	14,8200	15,1000	14,8200	1369214,7000	358	15,0300	91209	15,0200	108	15,1000	40,000
Share	GB00BDCPN049	COCA-COLA EUROPEAN	EUR	34,3000	34,3200	33,4800	1764298,1600	384	33,7000	52105	33,6600	53	33,7000	800
Share	NL0010583399	CORBION	EUR	24,5800	24,8800	24,5800	1897617,4400	438	24,8200	76585	24,8000	28	24,8600	3,126
Share	NL0000200384	CORE LABORATORIES	EUR	94,0000	94,0000	94,0000	1316,0000	1	94,0000	14	93,5000	65	96,5000	26
Share	NL0000345577	CTAC	EUR	3,4200	3,4200	3,4000	1768,0200	2	3,4000	520	3,3900	295	3,4300	3,300
Share	NL0011509294	CURETIS	EUR	5,1400	5,2000	5,1000	40087,8800	44	5,1600	7768	5,1200	570	5,1600	534
Share	NL0009169515	DGB GROUP N.V.	EUR	0,9500	0,9500	0,9020	3616,7900	10	0,9460	3968	0,9020	560	0,9440	999
Share	NL0009197771	DPA GROUP	EUR	1,6500	1,6700	1,5950	254317,9900	67	1,6250	157558	1,6100	1,750	1,6250	28,263
Share	NL0000009827	DSM KON	EUR	86,5200	87,1400	86,3600	54108965,7800	5637	86,5800	623955	86,5800	500	86,6200	54
Share	NL0012747059	DUTCH STAR C SHAR	EUR								10,2020	100	10,2400	100
Share	NL0000345627	EASE2PAY NV	EUR	2,0900	2,6000	2,0200	1949582,2300	732	2,5100	809975	2,5100	1,990	2,5500	7,990
Share	NL0009272137	ESPERITE	EUR	0,3500	0,3550	0,3415	99903,1400	96	0,3495	286436	0,3440	5,942	0,3495	5,181
Share	GB00894QM994	EUROCASTLE INVEST.	EUR	8,0400	8,1200	8,0400	42718,0400	57	8,0800	5277	8,0800	43,184	8,1400	900
Share	NL0000288876	EUROCOMMERCIAL	EUR	34,3000	34,8000	33,7200	3414147,4800	1036	34,4600	99495	34,4600	1,557	34,6000	432
Share	NL0011279492	FLOW TRADERS	EUR	36,3000	36,6400	35,9200	4995571,6400	1082	36,6200	137443	36,5800	146	36,6200	618
Share	NL0012047849	FNG N.V.	EUR								27,4000	500	28,6000	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Share	NL0011832811	FORFARMERS	EUR	11,8800	11,9400	11,7400	1372587,2000	382	11,7600	116173	11,7600	2	11,8200	2,408
Share	NL0000352565	FUGRO	EUR	11,2900	11,4750	11,1950	8836032,9900	2095	11,4250	776384	11,4150	8.033	11,4300	284
Share	BE0003818359	GALAPAGOS	EUR	78,3000	79,3200	77,4800	44883666,5800	7794	78,4600	572088	78,4600	7	78,6000	250
Share	NL0000400653	GEMALTO	EUR	49,9500	50,0400	49,8800	20978759,6400	1755	49,8800	419929	49,8800	9.730	49,9800	2,000
Share	NL0010937066	GRANDVISION	EUR	18,9300	19,0000	18,7400	1320647,2700	550	18,7400	70129	18,7100	414	18,7600	2
Share	NL000040824	GROOTHANDELSGEBOUW	EUR	54,5000	54,8000	54,5000	43792,3000	5	54,8000	803			54,8000	18
Share	BMG455841020	HAL TRUST	EUR	145,8000	146,4000	145,6000	306121,4000	104	146,0000	2097	145,8000	1.072	146,0000	1,289
Share	CWN814651014	HeadFirst Source G	EUR	2,5200	2,5200	2,5200	2,5200	1	2,5200	1	2,5000	375	2,6000	748
Share	NL0009269109	HEIJMANS	EUR	9,7300	9,8200	9,6100	550930,9300	224	9,7800	56625	9,7100	561	9,7800	812
Share	NL0000009165	HEINEKEN	EUR	88,6200	89,9800	87,4600	116021224,9400	10294	89,6600	1299975	89,6000	15	89,6800	358
Share	NL0000008977	HEINEKEN HOLDING	EUR	86,0000	87,4000	85,0000	15817010,7000	1607	86,5500	183000	86,4500	387	86,8000	393
Share	NL0000440311	HOLLAND COLOURS	EUR	87,2000	87,2000	87,2000	87,2000	1	87,2000	1	87,0000	6	88,0000	215
Share	ANN4327C1220	HUNTER DOUGLAS	EUR	63,2000	63,6000	63,0000	48100,0000	14	63,4000	760	63,0000	110	63,4000	297
Share	ANN4327C1303	HUNTER DOUGLAS	EUR								0,2000	2,000		
Share	NL0009391242	HYDRATEC	EUR	56,0000	57,0000	56,0000	1799,0000	3	57,0000	32	57,0000	13	58,0000	20
Share	NL0000359537	ICT GROUP	EUR	14,9000	15,2000	14,8500	254806,6000	75	15,2000	16874	15,0500	200	15,2000	837
Share	NL0010556726	IEX GROUP NV	EUR	4,0000	4,0000	4,0000	20,0000	1	4,0000	5	4,0000	1.493	4,0400	981
Share	NL0010801007	IMCD	EUR	49,5000	50,1000	49,5000	3407284,7600	829	49,9200	68443	49,9200	468	49,9800	2,500
Share	NL0011821202	ING GROEP N.V.	EUR	14,1360	14,2700	14,0980	148498374,5700	12863	14,1940	10458950	14,1940	20,000	14,1960	10,700
Share	NL0010937058	INTERTRUST	EUR	17,2800	17,3600	17,2000	2144494,6900	754	17,2700	124116	17,2500	588	17,2700	670
Share	NL0000113652	KARDAN	EUR	0,1430	0,1438	0,1400	24634,1500	32	0,1432	174302	0,1420	2,000	0,1436	3,657
Share	NL0000362648	KAS BANK	EUR	10,6800	10,6800	10,5000	156624,1200	68	10,5600	14798	10,5400	34	10,6400	378
Share	NL0000852531	KENDRION	EUR	33,1000	33,6500	33,1000	246245,4500	153	33,5000	7357	33,5000	648	33,6500	529
Share	NL0011323407	KIADIS	EUR	10,0000	10,2200	9,7200	1151059,3700	458	10,1600	114573	10,1000	500	10,2000	3,669
Share	NL0000009082	KPN KON	EUR	2,4940	2,5320	2,4860	34128102,6000	5046	2,5210	13572181	2,5210	157.866	2,5230	40,189
Share	NL0010545679	LAVIDE HOLDING	EUR	0,6700	0,6700	0,6700	636,5000	3	0,6700	950	0,7600	1	0,7600	832
Share	NL0010998878	LUCASBOLS	EUR	17,7000	17,7500	17,6000	47783,0000	36	17,7000	2698	17,6500	181	17,7000	20
Share	NL0009312842	MKB NedSense	EUR	0,1350	0,1440	0,1350	1065,6900	3	0,1440	7435	0,1350	2,500	0,1440	833
Share	GG00812BD492	NB PRIV EQ PARTN	USD	13,4400	13,4400	13,4400	3893,7600	1	13,4400	358	13,2500	2,460	13,5000	1,317
Share	NL0000371243	NEDAP	EUR	50,0000	50,8000	50,0000	183007,6000	77	50,4000	3626	50,2000	57	50,4000	45
Share	IM008DD7WV31	NEPI ROCKCASTLE	EUR								7,8500	500	9,2000	1,100
Share	NL0009822014	NEW SOURCES ENERGY	EUR											
Share	NL0000440618	NEWAYS ELECTRONICS	EUR	15,3500	15,6500	15,3000	55694,4500	47	15,5000	3605	15,5000	817	15,6500	2,552
Share	NL0012756316	NIBC HOLDING	EUR	8,0470	8,1590	8,0000	1114013,4200	298	8,1500	137464	8,1300	4,437	8,1600	3,520
Share	NL0010773842	NN GROUP	EUR	37,9100	38,3700	37,8400	34005354,1500	3610	38,2300	890608	38,1800	3,183	38,2300	500
Share	NL0010696704	NOVISOURCE	EUR	1,4900	1,5000	1,4800	965,4900	5	1,4800	651	1,4700	1,000	1,5000	1,500
Share	NL0012365084	NSI N.V.	EUR	36,1000	36,8500	36,1000	2372998,1000	353	36,7500	64970	36,7000	7	36,7500	3,181
Share	NL0010558797	OCI	EUR	18,9600	19,1200	18,8550	6811833,9200	1924	18,9000	358761	18,8900	2,687	18,9000	197
Share	NL0000370419	ORANJEWOUD A	EUR	6,1500	6,2000	6,1500	4475,4000	6	6,2000	726	6,2000	50	6,3500	1,100
Share	NL0000440584	ORDINA	EUR	1,7900	1,8280	1,7900	297837,5000	176	1,8080	164380	1,8060	72	1,8160	3,406
Share	GG008BPFJT46	PERSHING	USD	12,4200	12,6400	12,4000	1770108,5700	174	12,5400	174863	12,5200	3,388	12,5400	1,615
Share	NL0010391025	PHARMING GROUP	EUR	1,3150	1,3300	1,2800	1225587,4400	2192	1,3210	9331996	1,3200	106.537	1,3210	2,809
Share	NL0000009538	PHILIPS KON	EUR	32,2300	32,4950	32,0700	101969706,2900	10567	32,2200	3161977	32,2100	771	32,2300	400
Share	NL0011821392	PHILIPS LIGHTING	EUR	30,6600	30,8000	30,3600	13552966,8100	2708	30,6900	442978	30,6600	1,068	30,7200	3,952
Share	NL0000378669	PORCELYNE FLES	EUR								8,7500	632	9,3000	300
Share	NL0009739416	POSTNL	EUR	3,3000	3,3690	3,2920	14769133,5200	3073	3,3550	4442103	3,3450	10,229	3,3550	65,000
Share	BMG7209L1000	PPLA CLASS A	EUR											
Share	BMG7209L1182	PPLA CLASS B	EUR											
Share	US69355L1098	PPLA European Unit	EUR											
Share	DE0007921835	PROBIODRUG	EUR	10,8000	10,8000	10,5500	19692,7000	15	10,7500	1853	10,7000	162	10,7500	232
Share	NL0000379121	RANDSTAD NV	EUR	55,0000	55,3600	54,8000	37398383,8200	4971	55,2400	678410	55,2200	413	55,2600	1,488
Share	NL0011214010	REFRESCO GROUP	EUR	21,9600	22,5600	20,7400	519951,6200	189	21,8200	23880	21,2400	422	21,8200	249
Share	LU0383812293	REINET INVESTMENTS	EUR								15,8000	400	16,5000	400
Share	NL0006144495	RELX	EUR	17,4100	17,4500	17,3200	37609983,7300	4509	17,3500	2164775	17,3500	1,600	17,3950	1,311
Share	NL0000440477	ROODMICROTEC	EUR	0,3250	0,3290	0,3250	62889,8800	20	0,3260	192926	0,3260	1,909	0,3270	5,000
Share	GB00803MLX29	ROYAL DUTCH SHELLA	EUR	27,6200	27,9150	27,5850	210387042,1200	13627	27,8350	7571408	27,8250	20,000	27,8350	3,721
Share	GB00803MM408	ROYAL DUTCH SHELLB	EUR	28,3300	28,6450	28,2600	274125,7800	29	28,6450	9628	28,5700	1,000	28,6450	3,900
Share	NL0000360618	SBM OFFSHORE	EUR	13,2900	13,4650	13,2850	9086052,3700	1749	13,4150	678734	13,4150	217	13,4200	6,990
Share	NL0011660485	SIF HOLDING	EUR	18,4000	18,7600	18,2600	852871,7800	411	18,4400	46017	18,4400	1,443	18,5400	141
Share	NL0000817179	SLIGRO FOOD GROUP	EUR	43,0500	43,4000	43,0000	689448,4500	222	43,2000	15925	43,2000	564	43,3000	26
Share	NL0010627865	SNOWWORLD	EUR	9,5000	9,5000	9,4800	1393,5800	6	9,4800	147	9,4800	24.843	9,5000	427
Share	NL0000336303	STERN GROEP	EUR	17,0000	17,2000	16,8000	140578,8000	39	17,1000	8264	17,1000	1,067	17,2500	200
Share	NL0012015705	TAKEAWAY	EUR	46,7000	46,7000	45,6500	1317996,8000	441	46,4000	28546	46,3000	393	46,4000	1,496
Share	GG0081RMC548	TETRAGON FIN GRP	USD	12,8500	12,8500	12,8000	43598,2800	6	12,8000	4198	12,8000	4,202	12,8500	15,905
Share	VGG885761061	THUNDERBIRD	USD	0,2300	0,2300	0,2100	406,2500	3	0,2100	2200	0,2100	800	0,2400	1,500
Share	NL0010389508	TIE KINETIX	EUR								8,1500	100	8,4500	25
Share	NL0000852523	TKH GROUP	EUR	52,8000	53,7500	52,6500	2743553,7000	648	53,5000	51439	53,5000	23	53,5500	152
Share	NL0000387058	TOMTOM	EUR	8,1900	8,4600	7,8900	48019495,2400	8881	8,1000	5900157	8,0900	100	8,1000	7,000
Share	FR0000124711	UNIBAIL-RODAMCO	EUR	190,6500	196,8500	189,7000	98640621,2500	8421	195,8000	506869	195,6500	9,686	195,8000	2,950
Share	NL0000009355	UNILEVER DR	EUR	46,0350	46,4200	45,8250	149774036,4900	12225	46,2350	3246024	46,2250	1,965	46,2350	800
Share	NL0000388619	UNILEVER OS	EUR	46,0000	46,4000	45,9000	128463,9000	23	46,4000	2787	45,7000	80	47,0000	657
Share	NL0000302636	V LANSCHOT KEMPEN	EUR	25,8000	25,8500	25,3500	1711762,5000	190	25,4500	66876	25,3500	300	25,4500	253



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Share	NL0010661864	VALUE8	EUR	5,0000	5,0000	4,9500	5000,0000	5	4,9500	1010	4,9200	1.305	4,9500	405
Share	NL0009875483	VALUE8 CUM PREF	EUR								24,7000	150	26,3200	150
Share	NL0000288918	VASTNED	EUR	40,8500	41,2000	40,8000	2468362,8000	313	41,0000	60179	41,0000	8	41,2000	155
Share	BMG9349W1038	VEON	EUR	2,0600	2,2400	1,8800	36649,1000	52	1,9000	18627	1,8500	300	1,9000	200
Share	NL0012294466	VOLKERWESSELS	EUR	22,8200	22,8800	22,7000	1037869,8000	404	22,8400	45447	22,8200	378	22,9000	567
Share	GG00B1GHHH78	VOLTA FINANCE	EUR	7,0000	7,0200	7,0000	13569,0000	3	7,0200	1937	6,9800	182	7,0000	518
Share	NL0009432491	VOPAK	EUR	38,3600	39,2800	37,9800	21663962,0200	4405	39,1500	556794	39,1500	11	39,2600	852
Share	NL0000289213	WERELDHAVE	EUR	31,5100	32,3600	31,5100	11521313,5600	2287	32,1400	359746	32,1400	22	32,2200	1.083
Share	NL0000395317	WESSANEN	EUR	16,2000	16,3500	15,9500	2539625,1100	819	16,0500	157772	16,0500	786	16,1200	918
Share	NL0000395903	WOLTERS KLUWER	EUR	43,5800	44,0200	43,2800	35730753,2900	4845	44,0000	816470	43,9200	485	44,0100	764
Share	JE00B1FBT077	YATRA	EUR								4,9200	500	5,3000	428
Tracker	LU1437018838	AMUNDI EPRA DR U	USD	60,2040	60,5760	60,2040			60,5760		60,4190	2.919	60,7330	2.919
Tracker	LU1681049018	AMUNDI ETF SP500	EUR	38,4048	38,7775	38,4048			38,7775		38,7511	41.760	38,8039	41.760
Tracker	LU1437024729	AMUNDI GAGU 500 DR	USD	56,2740	56,2740	56,2130			56,2130		56,1060	1.007	56,3200	11.013
Tracker	LU1589350310	AMUNDI GLBAL INFRA	USD	58,8930	59,0860	58,8930			59,0860		58,9230	4.219	59,2490	4.219
Tracker	LU1437016204	AMUNDI JPMGBI DR U	USD	57,0950	57,0950	57,0410			57,0410		56,9780	2.007	57,1040	12.013
Tracker	LU1437015735	AMUNDI MSCI EUR DR	USD	71,6346	71,7669	71,6346			71,7669		71,6344	2.419	71,8995	2.419
Tracker	LU1681042609	AMUNDI MSCI EUROPE	USD	263,7072	264,2972	263,7072			264,2972		263,8520	719	264,7425	719
Tracker	LU1437016972	AMUNDI MSCIWD DR U	USD	69,0900	69,3750	69,0900	28941,8800	1	69,3750	517	69,2900	2.519	69,4590	2.519
Tracker	LU1437016543	AMUNDI NOR AM DR U	USD	69,0180	69,3970	69,0180			69,3970		69,3130	3.619	69,4810	7.200
Tracker	LU1437017863	AMUNDI SP500 DR U	USD	69,2440	69,6230	69,2440			69,6230		69,5690	7.200	69,6770	35.890
Tracker	LU1589349734	AMUNDI US MIN VO	USD	55,0670	55,2600	55,0670			55,2600		55,1980	4.519	55,3210	4.519
Tracker	LU1291109616	BNPP GSCI ETF EUR	EUR	27,1700	27,3150	27,1700	45859,5200	2	27,2200	1680	27,1750	7.002	27,2650	7.002
Tracker	DE000A0H0728	DIVERS COMMODITY	USD	22,4200	22,4200	22,3400	99076,0900	2	22,3400	5478	22,3200	5.000	22,3600	140
Tracker	IE00BYPL5672	ETF Cyber Security	EUR	11,1560	11,2400	11,1560	45905,3500	8	11,2400	4104	11,2200	981	11,2580	978
Tracker	IE00BMMW3QX54	ETF Robotics	EUR	13,3000	13,4220	13,3000	15663,4500	5	13,4220	1171	13,4020	821	13,4400	819
Tracker	JE00B3W0ZY68	ETFS 3 L JPY S EUR	EUR	19,8150	19,9650	19,8150			19,9650		19,8900	650	20,0400	7.808
Tracker	JE00B3QQ4551	ETFS 3 L USD S EUR	EUR	57,2500	58,0600	57,2500	5806,0000	2	58,0400	100	57,7900	290	58,2900	2.502
Tracker	JE00B44CBN95	ETFS 3 S JPY L EUR	EUR	41,4730	41,4730	41,1800			41,1800		41,0000	320	41,3600	320
Tracker	JE00B3T3K772	ETFS 3 S USD L EUR	EUR	19,8540	19,8540	19,5700	16812,9700	2	19,5850	859	19,5100	2.459	19,6600	820
Tracker	IE00BF0M2296	ETFS Battery ETF	EUR	7,2900	7,3400	7,2900	8140,0600	1	7,3400	1109	7,3200	1.954	7,3500	1.946
Tracker	IE00B4WPHX27	ETFS Commo GOUICITS	EUR	12,0920	12,1230	12,0430	78129,5200	8	12,1040	6474	12,0950	776	12,1130	774
Tracker	JE00B2NFTL95	ETFS DAILY LG2 GLD	EUR	35,2750	35,2750	35,2390			35,2390		35,1720	4.460	35,3050	4.460
Tracker	JE00B2NFTS64	ETFS DAILY LG2 SLV	EUR	4,9860	5,0400	4,9860			5,0400		5,0200	1.301	5,0590	32.188
Tracker	JE00B24DKC09	ETFS DAILY SH1 GLD	EUR	18,4640	18,5900	18,4640			18,5900		18,5630	7.250	18,6160	7.250
Tracker	JE00B24DKK82	ETFS DAILY SH1 SLV	EUR	13,2840	13,2990	13,2840			13,2990		13,2600	9.965	13,3380	9.965
Tracker	IE00B3CNHG25	ETFS DAX GOLD	EUR	18,2480	18,2680	18,1060	16167,9400	17	18,2680	889	18,2440	603	18,2920	602
Tracker	IE00BF0M6N54	ETFS Ecommerce ETF	EUR	7,8200	7,8800	7,8200			7,8800		7,8600	1.820	7,8900	1.813
Tracker	JE00B3MWC642	ETFS LG JPY SH EUR	EUR	41,5010	41,6160	41,5010	8323,2000	1	41,6140	200	41,5600	950	41,6670	3.003
Tracker	IE00BF0H7608	ETFS Pharma ETF	EUR	7,7500	7,8000	7,7500			7,8000		7,7800	1.839	7,8100	1.831
Tracker	JE00B588CD74	ETFS PHYS SW GLD	EUR	105,3700	105,5200	105,2300	602500,2000	4	105,5200	5720	105,4500	15.373	105,5800	63
Tracker	JE00B1VS3333	ETFS PHYSIC SILVER	EUR	12,7900	12,8700	12,7050	32208,3000	17	12,8650	2522	12,8500	200	12,8800	1
Tracker	JE00B1VS3770	ETFS PHYSICALGOLD	EUR	104,1500	104,3000	103,7200	793105,6300	27	104,3000	7621	104,2600	123	104,3300	16.123
Tracker	JE00B1VS3002	ETFS PHYSALLADIUM	EUR	77,0400	77,0400	75,6000	2727,3100	5	76,7500	36	76,5700	1.893	76,9200	1.129
Tracker	JE00B1VS3W29	ETFS PHYSPM BASKET	EUR	79,5400	79,7100	79,5400			79,7100		79,5200	693	79,9000	693
Tracker	IE00B3CNHJ55	ETFS RUSSELL 2000	EUR	52,4600	53,0300	52,4600	23433,7000	1	53,0300	445	52,9800	208	53,0700	208
Tracker	JE00B3KNMS14	ETFS SH JPY LG EUR	EUR	45,1830	45,1830	45,0650			45,0650		45,0100	2.669	45,1200	890
Tracker	JE00B1VS2W53	ETFS PHYSPALATINUM	EUR	71,2700	71,6800	71,2700			71,6800		71,5100	53	71,8400	53
Tracker	IE00B8XB7377	FINEX GOLD	EUR	7,6150	7,6150	7,6150			7,6150		7,5900	38.000	7,6400	13
Tracker	IE00B8X9NY41	FIRST EUROALPHADEX	EUR	32,6000	32,8550	32,5000	353213,8200	18	32,8550	10810	32,8000	30	32,9100	7.906
Tracker	IE00B05HBS12	FT FACTOR FX EUR	EUR	19,2100	19,2100	19,2020			19,2020		19,1450	6.002	19,2590	6.002
Tracker	IE00B579F325	Invesco Gold ETC	EUR	105,9500	106,1100	105,7700	7403,9000	1	106,1100	70	106,0700	1.126	106,1400	123
Tracker	IE00BCRY6557	IS EURO ULTRASHORT	EUR	100,2900	100,3200	100,2400	123312,3500	3	100,2900	1230	100,2600	1.000	100,3200	901
Tracker	IE00BCRY5Y77	IS US SHORT CB	EUR	80,2200	80,5300	80,2200	2413,2000	1	80,5300	30	80,4800	100	80,5700	100
Tracker	IE00BCLWRB83	IS USD HEDGED CB	EUR	79,1800	79,5200	79,1800			79,5200		79,4300	11.000	79,6100	150
Tracker	IE00BCRY6003	IS USD SHORT HY CB	EUR	76,0200	76,3500	76,0200			76,3500		76,2700	100	76,4200	14.000
Tracker	IE00BCRY6227	IS USD ULTRASHORT	EUR	80,9600	81,3300	80,9600			81,3300		81,3000	100	81,3500	100
Tracker	IE00B7LGZ558	ISH FR TREAS BD	EUR	149,0000	149,3400	148,8800	453131,7000	36	149,2800	3038	149,1900	3.006	149,3600	3.006
Tracker	IE00B6X2V599	ISH NLD BD HEDGED	EUR	97,5400	97,5500	97,5100	126083,6300	5	97,5100	1293	97,5100	293	97,5400	3.602
Tracker	IE00B0M6ZV33	ISHARES AEX	EUR	54,8100	55,2200	54,7200	1855261,7100	98	55,1500	33773	55,1300	7.101	55,1600	5.000
Tracker	IE00B14X4788	ISHARES ASIA PACIF	EUR	23,3550	23,5300	23,3100	1474,0800	3	23,5300	63	23,4950	9.047	23,5650	9.047
Tracker	IE00B3DKXQ41	ISHARES B E AGG	EUR	121,5900	121,8100	121,4900	620733,0100	17	121,7200	5099	121,7200	903	121,8100	1.006
Tracker	IE00B3F81R35	ISHARES B E CORP	EUR	130,0000	130,2000	129,9200	770982,8300	51	130,1400	5929	130,0900	1.006	130,1800	1.006
Tracker	IE00B3FH7618	ISHARES B E TR 0-1	EUR	99,2600	99,2700	99,2600	4566,4200	1	99,2600	46	99,2400	16.064	99,2800	15.006
Tracker	IE00B0M63516	ISHARES BRAZIL	EUR	27,7590	28,1790	27,6160	297062,3100	16	28,1790	10622	28,1480	2.000	28,2100	2.000
Tracker	IE00B1W57M07	ISHARES BRIC 50	EUR	25,8500	26,3150	25,8000	513182,3900	20	26,3150	19637	26,2700	20.003	26,3550	20.003
Tracker	IE00B02KXK85	ISHARES CHINA 25	EUR	107,2300	109,4000	106,7700	222834,3600	19	109,1600	2057	109,0000	1.325	109,3200	3.002
Tracker	IE00B52V1196	ISHARES DJ EUR SUS	EUR	40,0000	40,3450	40,0000	84247,9200	9	40,2550	2095	40,2400	1.000	40,2700	1.370
Tracker	IE00B57X3V84	ISHARES DJ GLO SUS	EUR	32,4140	32,7550	32,4140	101924,7400	8	32,7440	3137	32,7190	337	32,7680	336
Tracker	IE0032523478	ISHARES E CORP BD	EUR	134,9600	135,1900	134,9500	235920,3000	13	135,1600	1747	135,1100	100	135,2100	96
Tracker	IE00B38BQ275	ISHARES E COV BOND	EUR	154,1200	154,3600	154,1200	56151,2800	8	154,3600	364	154,3100	150	154,4000	394
Tracker	IE00B14X4Q57	ISHARES E GOV1-3	EUR	144,7500	144,7800	144,6900	79172,2400	10	144,7700	547	144,7600	48	144,7800	726



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Tracker	IE00B1FZS913	ISHARES E GOV15-30	EUR	234,7500	236,0000	234,7500	944,0000	1	236,0000	4	235,5200	448	236,0000	444
Tracker	IE00B1FZS681	ISHARES E GOV3-5	EUR	171,2000	171,3500	171,1800	292338,5400	7	171,3100	1707	171,2600	614	171,3600	9.006
Tracker	IE00B1FZS806	ISHARES E GOV7-10	EUR	212,1100	212,5400	212,1100	34787,7600	2	212,4800	164	212,3700	7.006	212,5800	495
Tracker	IE00B0M62X26	ISHARES E INF-LINK	EUR	211,6000	212,1100	211,5200	381692,5400	20	212,0900	1802	211,8500	497	212,0900	4.998
Tracker	IE00B0M63730	ISHARES EAST EX-JP	EUR	47,8700	48,4600	47,7800	790648,9200	10	48,4500	16379	48,3900	1.000	48,4500	5.114
Tracker	IE00B0M63953	ISHARES EASTE10/40	EUR	19,3860	19,4500	19,2840	1016261,2900	25	19,3700	52592	19,3400	300	19,4000	300
Tracker	IE00B4WXJH41	ISHARES EG 10-15	EUR	176,1500	176,6300	176,1500			176,6300		176,4800	6.006	176,7700	597
Tracker	IE00B4WXJG34	ISHARES EG 5-7	EUR	156,4200	156,6000	156,4200	208247,0100	14	156,5600	1331	156,5100	672	156,6100	10.006
Tracker	IE00B0M63177	ISHARES EM MARKETS	EUR	36,3800	36,8200	36,2500	4305799,6600	65	36,7850	117790	36,7750	1.500	36,7950	1.500
Tracker	IE00BKM4GZ66	ISHARES EMIM	EUR	24,5250	24,8670	24,4700	3093968,5900	81	24,8250	125630	24,8140	3.000	24,8360	3.000
Tracker	IE00B0M62572	ISHARES ESTOXX DIV	EUR	22,5100	22,7100	22,5100	883585,4900	25	22,6950	39043	22,6700	20.000	22,7200	20.000
Tracker	IE00B0M62V02	ISHARES ESTOXX GRO	EUR	35,8050	36,1400	35,8050	45392,3600	6	36,1400	1264	36,1000	5.000	36,1750	5.000
Tracker	IE00B02KXL92	ISHARES ESTOXX MID	EUR	60,7600	61,3000	60,6800	1801302,4500	34	61,2100	29542	61,1500	900	61,2700	9.100
Tracker	IE00B02KXM00	ISHARES ESTOXX SML	EUR	35,2550	35,4570	35,2550	132834,1900	3	35,4570	3762	35,4500	2	35,4640	10.000
Tracker	IE00B0M62T89	ISHARES ESTOXX VAL	EUR	22,6150	22,7950	22,6150	156698,8800	7	22,7750	6884	22,7500	10.000	22,7900	7.000
Tracker	IE0008471009	ISHARES EURO STX50	EUR	35,0650	35,4600	35,0600	4512377,5000	102	35,3800	127633	35,3600	9.500	35,3800	7.471
Tracker	IE00B14X4N27	ISHARES EUROP EXUK	EUR	31,2200	31,5100	31,2200	1002029,4200	17	31,4550	31987	31,4300	25.086	31,4800	3.247
Tracker	IE00B1ZY2C51	ISHARES EUROPE	EUR	23,6800	23,8850	23,6800	512688,6300	20	23,8650	21529	23,8550	50	23,8700	3.500
Tracker	IE0005042456	ISHARES FTSE 100	EUR	8,2760	8,3120	8,2640	21557,5900	5	8,3040	2603	8,3000	12.601	8,3070	45.500
Tracker	IE00B4WXJ64	ISHARES IEGA	EUR	123,5400	123,7700	123,4900	2602064,2000	14	123,7700	21049	123,6400	851	123,7700	11.990
Tracker	IE00B1FZ5467	ISHARES INFRA GLO	EUR	20,5300	20,7300	20,5300	263824,8300	8	20,7250	12742	20,7100	532	20,7350	531
Tracker	IE00B02KH56	ISHARES JAPAN	EUR	12,2690	12,3760	12,2540	1644338,3400	25	12,3750	132937	12,3620	5.000	12,3750	10.000
Tracker	IE00B0M63391	ISHARES KOREA	EUR	40,6200	40,9180	40,5930	73769,3000	9	40,9180	1807	40,8700	1.000	40,9650	1.000
Tracker	IE00B27YCK28	ISHARES LATIN AM	EUR	15,8340	16,0720	15,8340	34357,9300	8	16,0700	2149	16,0500	800	16,0900	60
Tracker	IE00B4LSYC18	ISHARES MSCI EM A	EUR	29,2300	29,6100	29,1800	43263,1700	9	29,5650	1479	29,5300	6.750	29,6000	1.750
Tracker	IE00B4K48X80	ISHARES MSCI EUR A	EUR	48,5950	48,9800	48,5950	484425,4200	14	48,9050	9938	48,8750	1.500	48,9350	1.500
Tracker	IE00B4LSYX21	ISHARES MSCI JAP A	EUR	35,4250	35,7100	35,3500	1778826,6400	48	35,7100	50001	35,6750	2.700	35,7100	1.655
Tracker	IE00B4LSY983	ISHARES MSCI WOR A	EUR	44,0500	44,4750	44,0000	2137144,2300	90	44,4450	48368	44,4200	10.000	44,4450	44.255
Tracker	IE00B14X4M10	ISHARES N-AMERICA	EUR	40,8450	41,2500	40,8450	35040,7700	10	41,2400	856	41,2250	5.000	41,2550	15.200
Tracker	IE00B1TXHL60	ISHARES PRIVATE EQ	EUR	16,4860	16,6500	16,4860	107554,6800	11	16,6500	6510	16,6340	662	16,6660	661
Tracker	IE00B1FZ5244	ISHARES PROP ASIA	EUR	22,1590	22,4110	22,1210	470,3400	2	22,3600	21	22,3200	200	22,4000	200
Tracker	IE00B0M63284	ISHARES PROP EURO	EUR	40,6700	41,1900	40,6700	558162,9000	66	41,1150	13628	41,0800	10.000	41,1150	14.819
Tracker	IE00B1FZ5350	ISHARES PROP GLO	EUR	20,1180	20,4000	20,1180	1480370,0900	39	20,3520	73184	20,3420	541	20,3610	541
Tracker	IE00B1FZ5F77	ISHARES PROP US	EUR	20,8450	21,2300	20,8450	11961,9800	2	21,1900	570	21,1750	13.508	21,2050	519
Tracker	IE0031442068	ISHARES S&P 500	EUR	21,6250	21,8420	21,6150	1274441,2000	39	21,8260	58469	21,8260	12.378	21,8310	504
Tracker	IE0008470928	ISHARES STOXX 50	EUR	30,9750	31,1200	30,9250	36011,2200	5	31,1200	1159	31,0900	19.601	31,1500	5.000
Tracker	IE00B0M63623	ISHARES TAIWAN	EUR	37,7930	38,1220	37,7000	310800,0500	5	38,1220	8203	38,0700	40	38,1730	300
Tracker	IE00B1FZ5574	ISHARES TURKEY	EUR	20,3360	20,3360	19,6950	81453,1700	14	19,8850	4103	19,8500	25	19,9200	600
Tracker	IE00B14X4571	ISHARES US T 1-3	EUR	105,0400	105,4700	105,0000	121189,7300	6	105,4700	1152	105,4400	13.006	105,4900	13.006
Tracker	IE00B1FZ5798	ISHARES US T 7-10	EUR	153,1900	153,9600	153,1900			153,9600		153,8800	8.006	154,0300	8.006
Tracker	IE00B1FZ5C47	ISHARES US TIPS	EUR	164,5700	165,4800	164,5700	13369,6600	2	165,4800	81	165,3400	3.006	165,6100	3.006
Tracker	IE0032895942	ISHARES USD CRP BD	EUR	90,6700	91,1000	90,5300	143557,7300	6	91,0500	1581	91,0300	1.006	91,0700	100
Tracker	IE00B0M62Q58	ISHARES WORLD	EUR	36,2500	36,5650	36,2000	656466,5900	19	36,5550	18024	36,5400	56.640	36,5700	15.000
Tracker	IE00B3VWN393	ISHR \$ Gov 3-7A	EUR	98,3100	98,7500	98,3100			98,7500		98,7000	14.006	98,8000	1.066
Tracker	IE00B525F786	ISHR Canada	EUR	101,3900	102,2200	101,3900	13145,6100	3	102,1500	129	102,0100	2.096	102,2900	4.200
Tracker	IE00B3VMTL14	ISHR E Gov 3-7A	EUR	133,8700	133,9700	133,8700			133,9700		133,9400	12.006	134,0000	75
Tracker	IE00B53L3W79	ISHR ESTX50 B A	EUR	105,0400	106,0400	104,9800	3288688,4600	32	105,8800	31231	105,8800	2.250	105,9400	2.500
Tracker	IE00B53QDK08	ISHR Japan A	EUR	126,1500	127,1450	126,0500	25210,0000	1	127,1450	200	127,0950	20	127,1950	20
Tracker	IE00B5WHFQ43	ISHR Mexico Cap	EUR	101,7300	102,8500	101,7300	20400,0000	1	102,8500	200	102,7400	100	102,9600	100
Tracker	IE00B53QGS62	ISHR MSCI EMUSC	EUR	112,6400	113,7000	112,6400	256109,0100	7	113,5500	2263	113,3900	903	113,7000	903
Tracker	IE00B525FT06	ISHR MSCI USA	EUR	204,4750	206,6700	204,4750	351434,8800	5	206,6700	1701	206,5150	54	206,6700	1.965
Tracker	IE00B535ZB19	ISHR NASDAQ 100	EUR	301,4500	305,9000	300,8500	349357,5000	17	305,9000	1151	305,8500	1.436	305,9500	1.836
Tracker	IE00B52MJY50	ISHR Pac xjpn A	EUR	117,6800	118,5000	117,4200	640549,4400	11	118,5000	5454	118,3800	97	118,6200	97
Tracker	IE00B5V87390	ISHR Russia ADR	EUR	80,2200	80,4900	79,3900	221756,2800	17	80,3700	2770	80,1900	2.500	80,5400	100
Tracker	IE00B5BMR087	ISHR S&P500 B A	EUR	209,7690	212,0040	209,6360	615954,4800	34	211,8320	2920	211,8020	52	211,8620	52
Tracker	LU0854423687	LYXOR ACWI GOLD	USD								63,0600	1.000	63,7100	1.000
Tracker	LU0832435464	LYXOR ETF VIX EUR	EUR	4,5090	4,5090	4,4100	10895,4000	4	4,4100	2430	4,3680	4.000	4,4520	4.000
Tracker	LU1646359452	LYXOR JPX 400	JPY	18940,0400	19042,9500	18940,0400	100192,0500	1	19042,9500	700	19031,7500	2.540	19054,1300	500
Tracker	IE00BHBDF83	MSCI CHINA GOUCITS	EUR	12,5220	12,8020	12,3840	15969,7000	4	12,7560	1255	12,7140	8.100	12,7960	8.100
Tracker	IE00B4225J44	MSCI JAP EH	EUR	49,4550	49,7500	49,4550	52683,8300	9	49,7500	1062	49,7150	1.720	49,7500	5.378
Tracker	IE00B441G979	MSCI WRD EH	EUR	50,1600	50,4750	50,1600	124489,2400	13	50,4750	2477	50,4500	4.263	50,5000	4.223
Tracker	LU0832436512	MULTI GL QUAL INC	USD	142,3600	142,7000	142,3600			142,7000		142,3400	1.000	143,0600	1.000
Tracker	IE00BQ70R696	Source NSDQ Biotech	EUR	27,3050	27,6950	27,1550	27155,0000	1	27,6950	1000	27,6700	3.865	27,7150	3.865
Tracker	IE00B3YCGJ38	Source S&P 500 ETF	EUR	384,1100	387,7900	384,1100	586034,6000	2	387,7900	1520	387,6700	29	387,9000	29
Tracker	IE00B3ZWOK18	SP 500 EH	EUR	60,6670	61,0080	60,6600	44120,7300	6	60,9990	727	60,9830	181	61,0140	681
Tracker	IE00BYTRRG40	SPDR MSCI W TELE	EUR	24,6650	24,7700	24,6650	24,7000	1	24,7700	1	24,7400	4.262	24,8000	4.262
Tracker	US78467X1090	SPDR DJIA TRUST	EUR	199,2600	201,0500	199,2600			201,0500		200,3500	529	201,7000	529
Tracker	IE00BYTRRG40	SPDR MSCI W C DIS	EUR	32,3050	32,6500	32,3050			32,6500		32,6100	3.263	32,6900	3.263
Tracker	IE00BYTRRG756	SPDR MSCI W C STAP	EUR	26,5100	26,6050	26,5100	265,3500	1	26,6050	10	26,5700	3.958	26,6350	3.958
Tracker	IE00BYTRRG63	SPDR MSCI W ENERGY	EUR	28,7400	28,8700	28,6250	406867,4500	9	28,8700	14145	28,7950	3.668	28,8700	2.743
Tracker	IE00BYTRRG70	SPDR MSCI W FINCLS	EUR	34,1950	34,3700	34,0950	17257,9700	6	34,3200	504	34,2750	3.079	34,3600	3.079
Tracker	IE00BYTRRB94	SPDR MSCI W HEALTH	EUR	28,2350	28,4300	28,2350	6436,2800	2	28,4300	227	28,3950	3.728	28,4650	3.728



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Tracker	IE00BYTRRC02	SPDR MSCI W INDUST	EUR	32,2100	32,5250	32,2100	11730,6100	2	32,5250	363	32,4850	3,263	32,5600	3,263
Tracker	IE00BYTRRF33	SPDR MSCI W MTRL	EUR	33,2850	33,6150	33,2850	25477,0500	3	33,6150	760	33,5750	3,157	33,6550	3,157
Tracker	IE00BYTRRD19	SPDR MSCI W TECH	EUR	40,6000	41,3000	40,5650	282480,5000	11	41,2700	6892	41,2200	2,595	41,3200	2,595
Tracker	IE00BYTRRH56	SPDR MSCI W UTIL	EUR	26,7950	27,0850	26,7950			27,0850		27,0450	3,915	27,1200	3,915
Tracker	NL0010273801	TC IAAT	EUR	22,6330	22,6420	22,6120	1035178,7200	6	22,6420	45777	22,6200	48,006	22,6420	47,385
Tracker	NL0009272749	THINK AEX	EUR	54,9500	55,4200	54,9300	1429534,9100	102	55,3400	25908	55,3300	200	55,3400	4,930
Tracker	NL0009272756	THINK AMX	EUR	80,1900	80,1900	79,6100	76329,9800	7	80,0600	955	79,9700	2,007	80,1500	591
Tracker	NL0010731816	THINK EUROOP EQ ETF	EUR	55,2000	55,6900	54,8800	34319,8000	10	55,6900	622	55,6300	2,007	55,7500	2,007
Tracker	NL0009690221	THINK GLOBAL EQ	EUR	39,2450	39,2700	38,9210	303109,3800	32	39,2700	7754	39,2390	20,089	39,3000	1,705
Tracker	NL0009690239	THINK GLOBAL RE	EUR	33,9000	34,4010	33,8880	92999,7000	21	34,4010	2726	34,4000	29	34,4010	15,158
Tracker	NL0011683594	THINK HIGH DIV	EUR	27,2250	27,3300	27,1750	55550,7300	6	27,3300	2035	27,3050	20,077	27,3500	57
Tracker	NL0009690247	THINK IBOXX CORP.	EUR	17,9690	17,9930	17,9560	1098799,8200	4	17,9930	61193	17,9850	30,077	18,0000	115
Tracker	NL0009690254	THINK IBOXX GOV.	EUR	13,7980	13,8040	13,7980	148040,2100	3	13,8020	10726	13,7800	35	13,8240	203
Tracker	NL0009272764	THINK MIX DIF	EUR	54,6800	54,9500	54,6800	87686,8200	2	54,9500	1601	54,8900	2,007	55,0000	2,048
Tracker	NL0009272772	THINK MIX NL	EUR	58,0700	58,5400	58,0700	1456,2200	4	58,4900	25	58,3800	2,007	58,5900	2,007
Tracker	NL0009272780	THINK MIX OF	EUR	60,3600	60,6700	60,3600	7605,4500	4	60,6700	126	60,5600	2,008	60,7700	2,007
Tracker	NL0011376074	THINK NRTH AMERICA	EUR	27,3650	27,6150	27,3450	2868,9800	3	27,6150	104	27,5900	3,007	27,6400	3,007
Tracker	NL0010408704	THINK SUSTAINABLE	EUR	79,3700	79,4300	78,7400	61408,3200	18	79,4300	777	79,3500	93	79,5000	10,077
Tracker	LU0629460089	UBS ETF ASRUSA	EUR	87,7900	88,6200	87,7900	97343,2100	4	88,6200	1104	88,3900	2,500	88,8500	2,500
Tracker	IE00BDR55927	UBS ETF AWSR	EUR	9,1310	9,1760	9,1310			9,1760		9,1630	11,541	9,1880	11,541
Tracker	LU1130155606	UBS ETF CAHEUA	EUR	16,1200	16,2190	16,1150	14896,2200	4	16,1650	922	16,1010	10,088	16,2290	10,088
Tracker	LU0446734872	UBS ETF CANCDA	EUR	25,2600	25,4500	25,2600			25,4500		25,4100	10,000	25,4900	10,000
Tracker	LU1048314196	UBS ETF CBEUS	EUR	13,6290	13,6320	13,6110	8397,9900	2	13,6320	617	13,5960	15,006	13,6670	15,006
Tracker	LU1484799769	UBS ETF CBSE	EUR	13,9650	13,9870	13,9650			13,9870		13,9420	1,506	14,0320	1,506
Tracker	LU1215461085	UBS ETF CBSUS	EUR	13,1310	13,1310	13,1310			13,1310		13,0710	15,006	13,1910	15,006
Tracker	LU1215461325	UBS ETF CBSUSE	EUR	15,0030	15,0030	14,9650	4590,9200	1	14,9650	306	14,9030	50,006	15,0270	50,006
Tracker	LU1048316647	UBS ETF CBUS	EUR	13,0480	13,0480	13,0480			13,0480		12,9570	15,006	13,1380	15,006
Tracker	LU1048314949	UBS ETF CBUS5	EUR	11,4190	11,4190	11,4190			11,4190		11,3390	15,006	11,4980	15,006
Tracker	LU1048315243	UBS ETF CBUSSE	EUR	14,2700	14,2700	14,2700			14,2700		14,2200	3,000	14,3190	15,006
Tracker	LU1048317025	UBS ETF CBUSE	EUR	17,1570	17,1570	17,1570			17,1570		17,0600	15,006	17,2530	15,006
Tracker	LU0136234068	UBS ETF ESOEUA	EUR	34,5400	34,8150	34,5400			34,8150		34,7950	4,201	34,8350	1,801
Tracker	LU072153864	UBS ETF ECOEUA	EUR	101,5000	101,5000	101,5000			101,5000		100,9000	1,006	102,0900	1,006
Tracker	LU1215454460	UBS ETF ELOVD	EUR	14,6280	14,7340	14,6280			14,7340		14,7140	10,000	14,7520	10,000
Tracker	LU0480132876	UBS ETF EMMUSA	EUR	92,4600	93,5600	92,4600			93,5600		93,4300	500	93,6800	5,002
Tracker	LU0147308422	UBS ETF EMUEUA	EUR	123,3600	124,3200	123,3600	6439,6800	2	124,3200	52	124,2400	2,824	124,3800	2,824
Tracker	LU1215452928	UBS ETF EPVLD	EUR	16,5400	16,7160	16,5400			16,7160		16,7000	10,000	16,7300	10,000
Tracker	LU1215451524	UBS ETF EQLTD	EUR	18,3400	18,5020	18,3400			18,5020		18,4740	10,000	18,5300	27,300
Tracker	LU0671493277	UBS ETF ESCEUA	EUR	102,2100	102,7200	102,2100	1742,8400	1	102,7200	17	102,4600	2,500	102,9800	2,500
Tracker	LU0629460675	UBS ETF ESREUA	EUR	91,7300	92,3900	91,7300	152307,6500	4	92,3900	1653	92,2700	5,000	92,5100	5,000
Tracker	LU1215455947	UBS ETF ETSYD	EUR	16,6360	16,7260	16,6360			16,7260		16,7000	10,000	16,7500	10,000
Tracker	LU0446734104	UBS ETF EUREUA	EUR	62,4200	62,8300	62,4200			62,8300		62,7500	245	62,9000	245
Tracker	LU1169827224	UBS ETF HKDU	EUR	16,2380	16,3720	16,2380			16,3720		16,3460	3,000	16,3960	3,000
Tracker	LU0937837945	UBS ETF JPEUAH	EUR	20,0190	20,1280	20,0190			20,1280		20,1160	4,000	20,1400	4,000
Tracker	LU0136240974	UBS ETF JPNJPA	EUR	38,5820	38,8920	38,5820			38,8920		38,8640	1,500	38,9200	10,000
Tracker	LU1230561679	UBS ETF JPSR	EUR	18,3690	18,5200	18,3690	37092,5400	1	18,5200	2010	18,4520	10,790	18,5880	10,790
Tracker	LU1048313891	UBS ETF MSRUSA	EUR	11,8850	12,0200	11,8850	4285,8700	2	12,0200	358	11,9820	593	12,0580	593
Tracker	LU0446734526	UBS ETF PACUSA	EUR	35,6000	35,8600	35,6000			35,8600		35,8250	1,250	35,8900	1,250
Tracker	LU0629460832	UBS ETF PSRUSA	EUR	58,8200	59,1800	58,7900	20901,0200	4	59,1800	355	59,0400	5,000	59,3200	5,242
Tracker	LU1169825954	UBS ETF SGPDU	EUR	16,8140	16,9420	16,8140			16,9420		16,8820	3,000	17,0000	10,000
Tracker	LU1280303014	UBS ETF USSRF	EUR	15,2800	15,3660	15,2800			15,3660		15,3420	10,088	15,3880	10,088
Tracker	LU0721552544	UBS ETF UTIUSA	EUR	19,8370	19,9230	19,8370			19,9230		19,9040	7,006	19,9420	7,006
Tracker	LU0721552973	UBS ETF UT7USA	EUR	32,8090	32,9830	32,8090			32,9830		32,9420	7,006	33,0230	7,006
Tracker	LU0629459743	UBS ETF WSRUSA	EUR	74,6700	75,2200	74,6700	7336,2800	1	75,2200		75,1400	2,500	75,3000	2,500
Tracker	IE00BWT3KS11	UBS IRL AUHEUA	EUR	12,5460	12,5460	12,5460			12,5460		12,5100	12,500	12,5800	12,500
Tracker	IE00BMP3HG27	UBS IRL GLDVO	EUR	8,6560	8,7050	8,6560			8,7050		8,6800	20,000	8,7300	20,000
Tracker	IE00B7K93397	UBS IRL SP5USY	EUR	35,0200	35,3550	35,0200			35,3550		35,3110	5,088	35,3990	5,088
Tracker	IE00BMP3HN93	UBS IRL UKSR	EUR	18,2100	18,2900	18,2100	61241,0400	2	18,2900	3352	18,2500	10,000	18,3300	10,000
Tracker	IE00BX7RQY03	UBS IRL ULQVD	EUR	15,7680	15,8700	15,7680			15,8700		15,8300	10,000	15,9100	10,000
Tracker	IE00BWT3KJ20	UBS IRL ULQVE	EUR	18,1520	18,2000	18,1520			18,2000		18,1500	10,000	18,2500	10,000
Tracker	IE00BX7RR706	UBS IRL UPVLD	EUR	16,7700	16,9060	16,7700			16,9060		16,8700	10,000	16,9400	10,000
Tracker	IE00BWT3KL42	UBS IRL UPVLE	EUR	18,2860	18,3500	18,2860			18,3500		18,3100	10,000	18,3900	10,000
Tracker	IE00BX7RRJ27	UBS IRL UQLTD	EUR	17,7800	17,9660	17,7800			17,9660		17,9300	10,000	18,0000	10,000
Tracker	IE00BWT3KN65	UBS IRL UQLTE	EUR	19,2100	19,3200	19,2100			19,3200		19,2300	10,000	19,4100	10,000
Tracker	IE00B77D4428	UBS IRL USAUSY	EUR	52,6200	53,3200	52,6200	106,3200	2	53,1500	2	53,0100	3,088	53,2800	13,088
Tracker	IE00BD4TYF66	UBS IRL USEUYH	EUR	21,2150	21,3300	21,2150			21,3300		21,3110	20,088	21,3490	20,088
Tracker	IE00BX7RRT25	UBS IRL UTSYD	EUR	17,1060	17,2300	17,1060			17,2300		17,2000	10,000	17,2600	10,000
Tracker	IE00BWT3KQ96	UBS IRL UTSYE	EUR	18,9560	19,0000	18,9560			19,0000		18,9500	10,000	19,0500	10,000
Tracker	IE00B7KQ7B66	UBS IRL WRDUSY	EUR	42,6250	42,9790	42,6250			42,9790		42,9670	7,500	42,9900	10,000
Tracker	IE00BZ163G84	VANGUARD EURCORPBD	EUR	52,1200	52,1800	52,1200	15646,0000	2	52,1800	300	52,1500	700	52,2100	700
Tracker	IE00BZ163H91	VANGUARD EURGVB	EUR	25,2370	25,2890	25,2370	14741,2700	3	25,2790	583	25,2700	1,500	25,2880	9,905
Tracker	IE00B9F5YL18	VANGUARD FTSE APXJ	EUR	21,7930	21,9380	21,7930	185405,1100	7	21,9380	8467	21,9250	19,252	21,9500	19,252
Tracker	IE00B3R8WM25	VANGUARD FTSE AW	EUR	68,8000	69,4300	68,7400	576666,2500	50	69,3900	8336	69,3200	23	69,4500	21,890



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Tracker	IE00BKX55542	VANGUARD FTSE DE	EUR	28,8800	29,1050	28,8800	66628,2100	11	29,0900	2298	29,0700	5,000	29,1100	6,088
Tracker	IE00BKX55558	VANGUARD FTSE DW	EUR	50,3600	50,7900	50,3600	80672,0000	1	50,7900	1600	50,7500	17,980	50,8300	17,980
Tracker	IE00B3VMM84	VANGUARD FTSE EM	EUR	50,3300	50,9800	50,1000	464705,0700	40	50,8900	9187	50,8500	5,000	50,9200	600
Tracker	IE00B945VV12	VANGUARD FTSE EUR	EUR	29,9900	30,2450	29,9890	810266,6300	46	30,2090	26898	30,1700	5,000	30,2090	3,135
Tracker	IE00B8GKDB10	VANGUARD FTSE HDY	EUR	46,4330	46,6370	46,3000	273985,7700	24	46,6050	5891	46,5600	3,000	46,6490	292
Tracker	IE00B95PGT31	VANGUARD FTSE JPN	EUR	25,9850	26,1850	25,9600	732328,0400	16	26,1850	28146	26,1700	3,000	26,1950	37,850
Tracker	IE00BKX55R35	VANGUARD FTSE NA	EUR	53,7400	54,2600	53,7400			54,2600		54,2300	3,000	54,2900	7,600
Tracker	IE00BYYYR0D71	VANGUARD GLBLLIQ	EUR	27,6730	27,8950	27,6730			27,8950		27,8540	3,796	27,9350	3,796
Tracker	IE00BYYYR0C64	VANGUARD GLBLMINVO	EUR	25,3700	25,5250	25,3700			25,5250		25,4990	4,146	25,5500	6,000
Tracker	IE00BYYYR0935	VANGUARD GLBLMOM	EUR	26,9830	27,2910	26,9830			27,2910		27,2600	5,500	27,3210	3,897
Tracker	IE00BYYYR0B57	VANGUARD GLBLVAL	EUR	28,5780	28,7990	28,5780	397176,8500	110	28,7830	13803	28,7460	3,680	28,8200	9,680
Tracker	IE00B3XXRP09	VANGUARD S&P500	EUR	41,2310	41,6670	41,1850	3337768,2200	133	41,6250	80618	41,6130	2,000	41,6250	18,107
Tracker	IE00BZ163K21	VANGUARD USDCORPBD	EUR	41,7320	41,8100	41,7320	163031,9800	10	41,7360	3902	41,7120	2,519	41,7600	700
Tracker	IE00BZ163L38	VANGUARD USDEMGVBN	EUR	40,9700	41,1350	40,9700			41,1350		41,0700	500	41,2000	500
Tracker	IE00BZ163M45	VANGUARD USDTRBOND	EUR	19,2640	19,3440	19,2580	1541,2200	3	19,3440	80	19,3400	1,300	19,3480	5,446
Warrant	NL0009902287	AALB 9SPLOPENG	EUR	33,3800	33,7500	33,3800			33,7500		33,7000	5,000	33,8000	5,000
Warrant	NL0010942421	AALB 20SPLOPENG	EUR	23,4100	23,7800	23,4100			23,7800		23,7300	5,000	23,8300	5,000
Warrant	NL0012076913	AALB 35SPLOPENG	EUR	9,7000	10,0700	9,7000			10,0700		10,0200	5,000	10,1200	5,000
Warrant	NL0009112408	AALB 4.15PLOPENG	EUR	37,8200	38,1900	37,8200			38,1900		38,1400	5,000	38,2400	5,000
Warrant	NL0009113158	AALB 5.75PLOPENG	EUR	36,3500	36,7200	36,3500			36,7200		36,6700	5,000	36,7700	5,000
Warrant	NL0009236397	AALB 6.85PLOPENG	EUR	35,4000	35,7700	35,4000			35,7700		35,7200	5,000	35,8200	5,000
Warrant	NL0009367085	AALB 7.95PLOPENG	EUR	34,3800	34,7500	34,3800			34,7500		34,7000	5,000	34,8000	5,000
Warrant	NL0010216347	AALB 12.55PLOPENG	EUR	30,1700	30,5400	30,1700			30,5400		30,4900	5,000	30,5900	5,000
Warrant	NL0010348207	AALB 14.75PLOPENG	EUR	28,1700	28,5400	28,1700			28,5400		28,4900	5,000	28,5900	5,000
Warrant	NL0010466462	AALB 15.95PLOPENG	EUR	27,0900	27,4600	27,0900			27,4600		27,4100	5,000	27,5100	5,000
Warrant	NL0010526125	AALB 17.25PLOPENG	EUR	25,9200	26,2900	25,9200			26,2900		26,2400	5,000	26,3400	5,000
Warrant	NL0010939039	AALB 18.55PLOPENG	EUR	24,7100	25,0800	24,7100			25,0800		25,0300	5,000	25,1300	5,000
Warrant	NL0010950440	AALB 21.55PLOPENG	EUR	22,0300	22,4000	22,0300			22,4000		22,3500	5,000	22,4500	5,000
Warrant	NL0011012653	AALB 23.15PLOPENG	EUR	20,5500	20,9200	20,5500			20,9200		20,8700	5,000	20,9700	5,000
Warrant	NL0011371317	AALB 24.85PLOPENG	EUR	19,0000	19,3700	19,0000			19,3700		19,3200	5,000	19,4200	5,000
Warrant	NL0011848296	AALB 26.65PLOPENG	EUR	17,3800	17,7500	17,3800			17,7500		17,7000	5,000	17,8000	5,000
Warrant	NL0012064232	AALB 28.55PLOPENG	EUR	15,6400	16,0100	15,6400			16,0100		15,9600	5,000	16,0600	5,000
Warrant	NL0012064596	AALB 30.55PLOPENG	EUR	13,7800	14,1500	13,7800			14,1500		14,1000	5,000	14,2000	5,000
Warrant	NL0012067128	AALB 32.75PLOPENG	EUR	11,7900	12,1600	11,7900			12,1600		12,1100	5,000	12,2100	5,000
Warrant	NL0012080386	AALB 37.55PLOPENG	EUR	7,4700	7,8400	7,4700			7,8400		7,7900	5,000	7,8900	5,000
Warrant	NL0012476683	AALB 40.15PLOPENG	EUR											
Warrant	NL0012479521	AALB 40.15PLOPENG	EUR	5,0800	5,4500	5,0800			5,4500		5,4000	5,000	5,5000	5,000
Warrant	NL0012464663	AALB 48.35PSPLOPENG	EUR	12,2700	12,2700	11,8800			11,8800		11,8300	5,000	11,9300	5,000
Warrant	DE000CV42G14	ABN 25C 0618Z	EUR	0,4100	0,4100	0,4100			0,4100		0,3900	750	0,4300	750
Warrant	DE000CV50B41	ABN 25C 0918Z	EUR	0,6600	0,6600	0,6600			0,6600		0,6300	750	0,6900	750
Warrant	NL0012474845	ABN 27PSPLOPENG	EUR	4,3300	4,4500	4,3300			4,4500		4,4300	5,000	4,4600	5,000
Warrant	NL0012469738	ABN 29PSPLOPENG	EUR	6,5400	6,6600	6,5400			6,6600		6,6400	5,000	6,6700	5,000
Warrant	DE000CV42G22	ABN 30C 0618Z	EUR	0,0280	0,0280	0,0280			0,0280		0,0010	750	0,0550	750
Warrant	NL0011846589	ABN 10.65PLOPENG	EUR	14,4900	14,4900	14,3600			14,3600		14,3400	5,000	14,3700	5,000
Warrant	NL0011846910	ABN 10.85PLOPENG	EUR	14,9600	14,9600	14,8300			14,8300		14,8100	5,000	14,8400	5,000
Warrant	NL0011481379	ABN 11.55PLOPENG	EUR	14,3500	14,3500	14,2200			14,2200		14,2000	2,500	14,2300	2,500
Warrant	NL0011844428	ABN 11.95PLOPENG	EUR	13,1900	13,1900	13,0600			13,0600		13,0400	2,500	13,0700	2,500
Warrant	NL0011481387	ABN 12.55PLOPENG	EUR	13,4100	13,4100	13,2800			13,2800		13,2600	2,500	13,2900	2,500
Warrant	NL0011848379	ABN 13.25PLOPENG	EUR	12,7700	12,7700	12,6400			12,6400		12,6200	5,000	12,6500	5,000
Warrant	NL0011848361	ABN 13.95PLOPENG	EUR	12,0800	12,0800	11,9500			11,9500		11,9300	5,000	11,9600	5,000
Warrant	NL0011851134	ABN 14.75PLOPENG	EUR	11,3700	11,3700	11,2400			11,2400		11,2200	5,000	11,2500	5,000
Warrant	NL0011852025	ABN 15.55PLOPENG	EUR	10,6100	10,6100	10,4800			10,4800		10,4600	5,000	10,4900	5,000
Warrant	NL0011853304	ABN 16.35PLOPENG	EUR	9,8400	9,8600	9,7100	986,0000	1	9,7100	100	9,6900	5,000	9,7200	5,000
Warrant	NL0011857412	ABN 17.25PLOPENG	EUR	9,0400	9,0400	8,9100	504,5600	1	8,9100	56	8,8900	5,000	8,9200	5,000
Warrant	NL0011858410	ABN 18.15PLOPENG	EUR	8,1600	8,1600	8,0300			8,0300		8,0100	5,000	8,0400	5,000
Warrant	NL0011857479	ABN 18.35PLOPENG	EUR	6,8000	6,8000	6,6700			6,6700		6,6500	5,000	6,6800	5,000
Warrant	NL0012063325	ABN 19.15PLOPENG	EUR	7,2700	7,2700	7,1400			7,1400		7,1200	5,000	7,1500	5,000
Warrant	NL0012063929	ABN 20.15PLOPENG	EUR	6,3200	6,3200	6,1900			6,1900		6,1700	5,000	6,2000	5,000
Warrant	NL0012073027	ABN 21.25PLOPENG	EUR	5,3300	5,3300	5,2000			5,2000		5,1800	5,000	5,2100	5,000
Warrant	NL0012076004	ABN 22.35PLOPENG	EUR	4,3000	4,3000	4,1700			4,1700		4,1500	5,000	4,1800	5,000
Warrant	DE000CV50B25	ABN 22.5C 0618Z	EUR	1,9000	1,9000	1,9000			1,9000		1,8500	500	1,9500	500
Warrant	DE000CV50B33	ABN 22.5C 0918Z	EUR	1,8700	1,8700	1,8700			1,8700		1,8300	750	1,9100	750
Warrant	NL0012080592	ABN 23.45PLOPENG	EUR	3,2700	3,2700	3,1400			3,1400		3,1200	5,000	3,1500	5,000
Warrant	NL0012477921	ABN 24.95PSPLOPENG	EUR											
Warrant	NL0011845268	ABN 11.235PLOPENG	EUR	13,8600	13,8600	13,7300			13,7300		13,7100	2,500	13,7400	2,500
Warrant	NL0011621412	ABN 12.615PLOPENG	EUR	12,4600	12,4600	12,3300			12,3300		12,3100	2,500	12,3400	2,500
Warrant	NL0011847629	ABN 13.325PLOPENG	EUR	11,7900	11,7900	11,6600			11,6600		11,6400	5,000	11,6700	5,000
Warrant	NL0011848049	ABN 14.065PLOPENG	EUR	11,0200	11,0200	10,8900	5489,0000	1	10,8900	499	10,8700	5,000	10,9000	5,000
Warrant	NL0011850607	ABN 14.845PLOPENG	EUR	10,2700	10,2700	10,1400			10,1400		10,1200	5,000	10,1500	5,000
Warrant	NL0011851381	ABN 15.655PLOPENG	EUR	9,4500	9,4500	9,3200			9,3200		9,3000	5,000	9,3300	5,000
Warrant	NL0011852983	ABN 16.495PLOPENG	EUR	8,6100	8,6100	8,4800			8,4800		8,4600	5,000	8,4900	5,000
Warrant	NL0011856794	ABN 17.385PLOPENG	EUR	7,7700	7,7700	7,6400			7,6400		7,6200	5,000	7,6500	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011862727	ABN 19.27SPLOPENG	EUR	5,8400	5,8400	5,7100			5,7100		5,6900	5,000	5,7200	5,000
Warrant	NL0012062988	ABN 20.29SPLOPENG	EUR	4,8400	4,8400	4,7100			4,7100		4,6900	5,000	4,7200	5,000
Warrant	NL0012070619	ABN 21.36SPLOPENG	EUR	3,7500	3,7500	3,6200			3,6200		3,6000	5,000	3,6300	5,000
Warrant	NL0012075212	ABN 22.46SPLOPENG	EUR	2,6800	2,6800	2,5500			2,5500		2,5300	5,000	2,5600	5,000
Warrant	NL0012080824	ABN 23.56SPLOPENG	EUR											
Warrant	NL0012478895	ABN 23.59SPLOPENG	EUR	1,5100	1,5100	1,3800	175,2000	1	1,3800	120	1,3600	5,000	1,3900	5,000
Warrant	NL0012473086	ABN 26.75SPSOPENG	EUR	1,9600	2,0800	1,9600			2,0800		2,0600	5,000	2,0900	5,000
Warrant	NL0012462006	ABN 28.76SPSOPENG	EUR	3,9900	4,1100	3,9900			4,1100		4,0900	5,000	4,1200	5,000
Warrant	NL0012468557	ABN 30.78SPSOPENG	EUR	6,0100	6,1300	6,0100			6,1300		6,1100	5,000	6,1400	5,000
Warrant	NL0011474838	ADIDA 71SPLOPENG	EUR	144,9500	147,5500	144,9500			147,5500		147,5000	5,000	147,6000	5,000
Warrant	NL0011620091	ADIDA 85SPLOPENG	EUR	131,9500	134,5500	131,9500			134,5500		134,5000	5,000	134,6000	5,000
Warrant	NL0011846431	ADIDA 121SPLOPENG	EUR	98,3400	100,9500	98,3400			100,9500		100,9000	5,000	101,0000	5,000
Warrant	NL0010758488	ADIDA 51.1SPLOPENG	EUR	163,4500	166,0500	163,4500			166,0500		166,0000	5,000	166,1000	5,000
Warrant	NL0011019526	ADIDA 59.2SPLOPENG	EUR	155,9000	158,5000	155,9000			158,5000		158,4500	5,000	158,5500	5,000
Warrant	NL0011370820	ADIDA 64.8SPLOPENG	EUR	150,6500	153,2500	150,6500			153,2500		153,2000	5,000	153,3000	5,000
Warrant	NL0011478151	ADIDA 77.7SPLOPENG	EUR	138,7000	141,3000	138,7000			141,3000		141,2500	5,000	141,3500	5,000
Warrant	NL0011629456	ADIDA101.6SPLOPENG	EUR	116,4500	119,0500	116,4500			119,0500		119,0000	5,000	119,1000	5,000
Warrant	NL0011851969	ADIDA142.2SPLOPENG	EUR											
Warrant	NL0012073464	ADIDA156.8SPLOPENG	EUR	6,5700	6,8300	6,5700			6,8300		6,7800	5,000	6,8800	5,000
Warrant	NL0012477418	ADIDA170.9SPLOPENG	EUR	5,2600	5,5200	5,2600			5,5200		5,4700	5,000	5,5700	5,000
Warrant	NL0012477400	ADIDA186.2SPLOPENG	EUR	3,8300	4,0900	3,8300			4,0900		4,0400	5,000	4,1400	5,000
Warrant	NL0012068159	ADIDA187.6SPSOPENG	EUR											
Warrant	NL0012462352	ADIDA201.9SPSOPENG	EUR											
Warrant	NL0012465231	ADIDA224.1SPSOPENG	EUR	3,2000	3,2000	2,9400			2,9400		2,8900	5,000	2,9900	5,000
Warrant	NL0006428419	AEGON 1SPLOPENG	EUR	5,0000	5,0200	5,0000			5,0200		5,0200	12,500		
Warrant	NL0010095642	AEGON 2SPLOPENG	EUR	4,0700	4,0900	4,0700			4,0900		4,0800	12,500	4,1000	12,500
Warrant	NL0011850839	AEGON 3SPLOPENG	EUR	3,2000	3,2200	3,2000			3,2200		3,2100	12,500	3,2300	12,500
Warrant	DE000CV50890	AEGON 5C 0918Z	EUR	0,7950	0,7950	0,7950			0,7950		0,7900	3,000	0,8000	3,000
Warrant	NL0006428294	AEGON 0.1SPLOPENG	EUR	5,8500	5,8700	5,8500			5,8700		5,8700	12,500		
Warrant	NL0006428286	AEGON 0.5SPLOPENG	EUR	5,4300	5,4500	5,4300			5,4500		5,4500	12,500		
Warrant	NL0009765163	AEGON 1.2SPLOPENG	EUR	4,7700	4,7900	4,7700			4,7900		4,7800	12,500	4,8000	12,500
Warrant	NL0009901941	AEGON 1.5SPLOPENG	EUR	4,5200	4,5400	4,5200			4,5400		4,5300	12,500	4,5500	12,500
Warrant	NL0009905264	AEGON 1.8SPLOPENG	EUR	4,2400	4,2500	4,2400			4,2500		4,2400	12,500	4,2600	12,500
Warrant	NL0010104196	AEGON 2.2SPLOPENG	EUR	3,9100	3,9300	3,9100			3,9300		3,9200	12,500	3,9400	12,500
Warrant	NL0010202354	AEGON 2.4SPLOPENG	EUR	3,7300	3,7500	3,7300			3,7500		3,7400	12,500	3,7600	12,500
Warrant	NL0011846837	AEGON 2.5SPLOPENG	EUR	3,6100	3,6300	3,6100			3,6300		3,6200	12,500	3,6400	12,500
Warrant	NL0011847421	AEGON 2.7SPLOPENG	EUR	3,4700	3,4800	3,4700			3,4800		3,4700	12,500	3,4900	12,500
Warrant	NL0011848304	AEGON 2.8SPLOPENG	EUR	3,3200	3,3400	3,3200			3,3400		3,3300	12,500	3,3500	12,500
Warrant	NL0011857354	AEGON 3.4SPLOPENG	EUR	2,8700	2,8900	2,8700			2,8900		2,8800	12,500	2,9000	12,500
Warrant	NL0011859335	AEGON 3.7SPLOPENG	EUR	2,5400	2,5600	2,5400			2,5600		2,5500	12,500	2,5700	12,500
Warrant	NL0012072896	AEGON 3.9SPLOPENG	EUR	2,3600	2,3800	2,3600			2,3800		2,3700	12,500	2,3900	12,500
Warrant	NL0012074140	AEGON 4.1SPLOPENG	EUR	2,1600	2,1800	2,1600			2,1800		2,1700	12,500	2,1900	12,500
Warrant	NL0012077317	AEGON 4.4SPLOPENG	EUR	1,9800	1,9900	1,9800			1,9900		1,9800	12,500	2,0000	12,500
Warrant	NL0012077747	AEGON 4.6SPLOPENG	EUR	1,7800	1,7900	1,7800			1,7900		1,7800	12,500	1,8000	12,500
Warrant	NL0012463079	AEGON 4.8SPLOPENG	EUR	1,5600	1,5700	1,5600			1,5700		1,5600	12,500	1,5800	12,500
Warrant	DE000CV4ZFD2	AEGON 4.9C 0618Z	EUR	0,8800	0,8800	0,8800			0,8800		0,8700	2,500	0,8900	2,500
Warrant	NL0012463848	AEGON 5.1SPLOPENG	EUR	1,3400	1,3500	1,3400			1,3500		1,3400	12,500	1,3600	12,500
Warrant	NL0012475552	AEGON 5.3SPLOPENG	EUR	1,1000	1,1200	1,1000			1,1200		1,1100	12,500	1,1300	12,500
Warrant	DE000CV50882	AEGON 5.4C 0618Z	EUR	0,4650	0,4650	0,4650			0,4650		0,4600	3,000	0,4700	3,000
Warrant	DE000CV508A0	AEGON 5.5C 0918Z	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	4,000	0,4700	4,000
Warrant	NL0012479539	AEGON 5.6SPLOPENG	EUR	0,8600	0,8800	0,8600			0,8800		0,8700	12,500	0,8900	12,500
Warrant	NL0011355797	AEGON 5.8SPSOPENG	EUR											
Warrant	DE000CV4ZFE0	AEGON 6.2C 0618Z	EUR	0,0890	0,0890	0,0890			0,0890		0,0850	4,500	0,0930	4,500
Warrant	NL0011196753	AEGON 6.3SPSOPENG	EUR	1,2000	1,2000	1,1900			1,1900		1,1800	12,500	1,2000	12,500
Warrant	NL0012468839	AEGON 6.7SPSOPENG	EUR	1,6900	1,6900	1,6800			1,6800		1,6700	12,500	1,6900	12,500
Warrant	NL0012479711	AEGON 7.2SPSOPENG	EUR	2,2100	2,2100	2,1900			2,1900		2,1800	12,500	2,2000	12,500
Warrant	NL0011847116	AEGON2.246SPLOPENG	EUR	3,6700	3,6800	3,6700			3,6800		3,6700	12,500	3,6900	12,500
Warrant	NL0011846555	AEGON2.384SPLOPENG	EUR	3,5300	3,5500	3,5300			3,5500		3,5400	12,500	3,5600	12,500
Warrant	NL0011845532	AEGON2.528SPLOPENG	EUR	3,3800	3,4000	3,3800			3,4000		3,3900	12,500	3,4100	12,500
Warrant	NL0011844311	AEGON2.681SPLOPENG	EUR	3,2300	3,2500	3,2300			3,2500		3,2400	12,500	3,2600	12,500
Warrant	NL0011847280	AEGON2.836SPLOPENG	EUR	3,0700	3,0800	3,0700			3,0800		3,0700	12,500	3,0900	12,500
Warrant	NL0011847900	AEGON2.998SPLOPENG	EUR	2,9200	2,9400	2,9200			2,9400		2,9300	12,500	2,9500	12,500
Warrant	NL0011856042	AEGON3.162SPLOPENG	EUR	2,7600	2,7800	2,7600			2,7800		2,7700	12,500	2,7900	12,500
Warrant	NL0011856729	AEGON3.333SPLOPENG	EUR	2,5900	2,6100	2,5900			2,6100		2,6000	12,500	2,6200	12,500
Warrant	NL0011859178	AEGON3.513SPLOPENG	EUR	2,4000	2,4200	2,4000			2,4200		2,4100	12,500	2,4300	12,500
Warrant	NL0011859657	AEGON3.902SPLOPENG	EUR	2,0200	2,0400	2,0200			2,0400		2,0300	12,500	2,0500	12,500
Warrant	NL0012073217	AEGON4.104SPLOPENG	EUR	1,8000	1,8100	1,8000			1,8100		1,8000	12,500	1,8200	12,500
Warrant	NL0012075311	AEGON4.317SPLOPENG	EUR	1,6100	1,6200	1,6100			1,6200		1,6100	12,500	1,6300	12,500
Warrant	NL0012077143	AEGON4.541SPLOPENG	EUR	1,3700	1,3900	1,3700			1,3900		1,3800	12,500	1,4000	12,500
Warrant	NL0012462881	AEGON4.769SPLOPENG	EUR	1,1300	1,1500	1,1300			1,1500		1,1400	12,500	1,1600	12,500
Warrant	NL0012067359	AEGON4.977SPLOPENG	EUR											
Warrant	NL0012463913	AEGON5.008SPLOPENG	EUR	0,8600	0,8800	0,8600	21,5000	1	0,8800	25	0,8700	12,500	0,8900	12,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012473508	AEGON5.259SPLOPENG	EUR	0,6500	0,6800	0,6500	1350,0000	2	0,6700	2000	0,6600	12.500	0,6800	12.500
Warrant	NL0012479414	AEGON5.522SPLOPENG	EUR	0,3800	0,4000	0,3700	44,0300	1	0,4000	119	0,3900	12.500	0,4100	12.500
Warrant	NL0011355920	AEGON5.838SPSOPENG	EUR											
Warrant	NL0011196506	AEGON6.323SPSOPENG	EUR	0,5200	0,5200	0,5000			0,5000		0,4900	12.500	0,5100	12.500
Warrant	NL0011203740	AEGON7.385SPSOPENG	EUR	1,5700	1,5700	1,5500			1,5500		1,5400	12.500	1,5600	12.500
Warrant	NL0011205893	AEGON7.952SPSOPENG	EUR	2,1400	2,1400	2,1300			2,1300		2,1200	12.500	2,1400	12.500
Warrant	NL0006423097	AEX 52SPLOPENG	EUR	49,8200	50,2200	49,8200			50,2200		50,2200	2.000		
Warrant	NL0006428179	AEX 65SPLOPENG	EUR	48,5700	48,9700	48,5700			48,9700		48,9700	2.000		
Warrant	NL0006428161	AEX 77SPLOPENG	EUR	47,3700	47,7700	47,3700			47,7700		47,7700	2.000		
Warrant	NL0006422982	AEX 89SPLOPENG	EUR	46,1900	46,5900	46,1900			46,5900		46,5900	2.000		
Warrant	NL0006427973	AEX 96SPLOPENG	EUR	45,5700	45,9700	45,5700			45,9700		45,9700	2.000		
Warrant	NL0006427965	AEX 102SPLOPENG	EUR	44,9800	45,3800	44,9800			45,3800		45,3800	2.000		
Warrant	NL0006428351	AEX 114SPLOPENG	EUR	43,8000	44,2000	43,8000			44,2000		44,2000	2.000		
Warrant	NL0009105006	AEX 127SPLOPENG	EUR	42,5100	42,9100	42,5100			42,9100		42,9100	2.000		
Warrant	NL0009105147	AEX 134SPLOPENG	EUR	41,8100	42,2100	41,8100			42,2100		42,2100	2.000		
Warrant	NL0009105139	AEX 140SPLOPENG	EUR	41,2200	41,6200	41,2200			41,6200		41,6200	2.000		
Warrant	NL0009105592	AEX 147SPLOPENG	EUR	40,5200	40,9200	40,5200			40,9200		40,9200	2.000		
Warrant	NL0009106889	AEX 154SPLOPENG	EUR	39,9000	40,3000	39,9000			40,3000		40,3000	2.000		
Warrant	NL0009106871	AEX 160SPLOPENG	EUR	39,3100	39,7100	39,3100			39,7100		39,7100	2.000		
Warrant	NL0009106863	AEX 166SPLOPENG	EUR	38,7100	39,1100	38,7100			39,1100		39,1100	2.000		
Warrant	NL0009111012	AEX 172SPLOPENG	EUR	38,1300	38,5300	38,1300			38,5300		38,5200	2.000	38,5300	2.000
Warrant	NL0009111004	AEX 178SPLOPENG	EUR	37,5400	37,9400	37,5400			37,9400		37,9300	2.000	37,9400	2.000
Warrant	NL0009111061	AEX 184SPLOPENG	EUR	36,9600	37,3600	36,9600			37,3600		37,3500	2.000	37,3600	2.000
Warrant	NL0009111053	AEX 190SPLOPENG	EUR	36,3600	36,7600	36,3600			36,7600		36,7500	2.000	36,7600	2.000
Warrant	NL0009111046	AEX 196SPLOPENG	EUR	35,7700	36,1700	35,7700			36,1700		36,1600	2.000	36,1700	2.000
Warrant	NL0009879477	AEX 201SPLOPENG	EUR	35,2600	35,6600	35,2600			35,6600		35,6500	2.000	35,6600	2.000
Warrant	NL0009879469	AEX 206SPLOPENG	EUR	34,7400	35,1400	34,7400			35,1400		35,1300	2.000	35,1400	2.000
Warrant	NL0009901792	AEX 212SPLOPENG	EUR	34,2200	34,6200	34,2200			34,6200		34,6100	2.000	34,6200	2.000
Warrant	NL0009901784	AEX 217SPLOPENG	EUR	33,6900	34,0900	33,6900			34,0900		34,0800	2.000	34,0900	2.000
Warrant	NL0009901925	AEX 223SPLOPENG	EUR	33,1400	33,5400	33,1400			33,5400		33,5300	2.000	33,5400	2.000
Warrant	NL0009902220	AEX 228SPLOPENG	EUR	32,5800	32,9800	32,5800			32,9800		32,9700	2.000	32,9800	2.000
Warrant	NL0010100350	AEX 234SPLOPENG	EUR	32,0600	32,4600	32,0600			32,4600		32,4500	2.000	32,4600	2.000
Warrant	NL0010102521	AEX 240SPLOPENG	EUR	31,4800	31,8800	31,4800			31,8800		31,8700	2.000	31,8800	2.000
Warrant	NL0010084976	AEX 245SPLOPENG	EUR	30,9600	31,3600	30,9600			31,3600		31,3500	2.000	31,3600	2.000
Warrant	NL0010085239	AEX 251SPLOPENG	EUR	30,3800	30,7800	30,3800			30,7800		30,7700	2.000	30,7800	2.000
Warrant	NL0010085221	AEX 257SPLOPENG	EUR	29,8200	30,2200	29,8200			30,2200		30,2100	2.000	30,2200	2.000
Warrant	NL0010087052	AEX 263SPLOPENG	EUR	29,2000	29,6000	29,2000			29,6000		29,5900	2.000	29,6000	2.000
Warrant	NL0010201893	AEX 269SPLOPENG	EUR	28,5700	28,9700	28,5700			28,9700		28,9600	2.000	28,9700	2.000
Warrant	NL0010215349	AEX 276SPLOPENG	EUR	27,9000	28,3000	27,9000			28,3000		28,2900	2.000	28,3000	2.000
Warrant	NL0010215786	AEX 283SPLOPENG	EUR	27,2100	27,6100	27,2100			27,6100		27,6000	2.000	27,6100	2.000
Warrant	NL0010350492	AEX 290SPLOPENG	EUR	26,4900	26,8900	26,4900			26,8900		26,8800	2.000	26,8900	2.000
Warrant	NL0010465506	AEX 298SPLOPENG	EUR	25,7800	26,1800	25,7800			26,1800		26,1700	2.000	26,1800	2.000
Warrant	NL0010465498	AEX 305SPLOPENG	EUR	25,0600	25,4600	25,0600			25,4600		25,4500	2.000	25,4600	2.000
Warrant	NL0010467718	AEX 313SPLOPENG	EUR	24,3400	24,7400	24,3400			24,7400		24,7300	2.000	24,7400	2.000
Warrant	NL0010468476	AEX 320SPLOPENG	EUR	23,5900	23,9900	23,5900			23,9900		23,9800	2.000	23,9900	2.000
Warrant	NL0010468880	AEX 323SPLOPENG	EUR	22,6200	23,0200	22,6200			23,0200		23,0100	2.000	23,0300	2.000
Warrant	NL0010535225	AEX 328SPLOPENG	EUR	22,8300	23,2300	22,8300			23,2300		23,2200	2.000	23,2300	2.000
Warrant	NL0010829636	AEX 330SPLOPENG	EUR	22,6400	23,0400	22,6400			23,0400		23,0300	2.000	23,0400	2.000
Warrant	NL0010829628	AEX 332SPLOPENG	EUR	22,4500	22,8500	22,4500			22,8500		22,8400	2.000	22,8500	2.000
Warrant	NL0010829610	AEX 334SPLOPENG	EUR	22,2600	22,6600	22,2600			22,6600		22,6500	2.000	22,6600	2.000
Warrant	NL0010829602	AEX 336SPLOPENG	EUR	22,0700	22,4700	22,0700			22,4700		22,4600	2.000	22,4700	2.000
Warrant	NL0010829594	AEX 338SPLOPENG	EUR	21,8800	22,2800	21,8800			22,2800		22,2700	2.000	22,2800	2.000
Warrant	NL0010829586	AEX 340SPLOPENG	EUR	21,6800	22,0800	21,6800			22,0800		22,0700	2.000	22,0800	2.000
Warrant	NL0010829578	AEX 342SPLOPENG	EUR	21,4900	21,8900	21,4900			21,8900		21,8800	2.000	21,8900	2.000
Warrant	NL0010829560	AEX 344SPLOPENG	EUR	21,3000	21,7000	21,3000			21,7000		21,6900	2.000	21,7000	2.000
Warrant	NL0010830832	AEX 346SPLOPENG	EUR	21,1000	21,5000	21,1000			21,5000		21,4900	2.000	21,5000	2.000
Warrant	NL0010938957	AEX 350SPLOPENG	EUR	20,7000	21,1000	20,7000			21,1000		21,0900	2.000	21,1000	2.000
Warrant	NL0010938940	AEX 352SPLOPENG	EUR	20,5000	20,9000	20,5000			20,9000		20,8900	2.000	20,9000	2.000
Warrant	NL0010938932	AEX 354SPLOPENG	EUR	20,3000	20,7000	20,3000			20,7000		20,6900	2.000	20,7000	2.000
Warrant	NL0011618962	AEX 356SPLOPENG	EUR	20,1100	20,5100	20,1100			20,5100		20,5000	2.000	20,5100	2.000
Warrant	NL0011619515	AEX 358SPLOPENG	EUR	19,9200	20,3200	19,9200			20,3200		20,3100	2.000	20,3200	2.000
Warrant	NL0011619507	AEX 362SPLOPENG	EUR	19,5300	19,9300	19,5300			19,9300		19,9200	2.000	19,9300	2.000
Warrant	NL0011619499	AEX 366SPLOPENG	EUR	19,1400	19,5400	19,1400			19,5400		19,5300	2.000	19,5400	2.000
Warrant	NL0011619481	AEX 370SPLOPENG	EUR	18,7400	19,1400	18,7400			19,1400		19,1300	2.000	19,1400	2.000
Warrant	NL0011619473	AEX 374SPLOPENG	EUR	18,3400	18,7400	18,3400			18,7400		18,7300	2.000	18,7400	2.000
Warrant	NL0011620125	AEX 376SPLOPENG	EUR	18,1300	18,5300	18,1300			18,5300		18,5200	2.000	18,5300	2.000
Warrant	NL0011620240	AEX 378SPLOPENG	EUR	17,9300	18,3300	17,9300			18,3300		18,3200	2.000	18,3300	2.000
Warrant	NL0011620232	AEX 382SPLOPENG	EUR	17,5200	17,9200	17,5200			17,9200		17,9100	2.000	17,9200	2.000
Warrant	NL0011622188	AEX 384SPLOPENG	EUR	17,3200	17,7200	17,3200			17,7200		17,7100	10.000	17,7200	10.000
Warrant	NL0011622287	AEX 386SPLOPENG	EUR	17,1100	17,5100	17,1100			17,5100		17,5000	10.000	17,5100	10.000
Warrant	NL0011622279	AEX 391SPLOPENG	EUR	16,7000	17,1000	16,7000			17,1000		17,0900	10.000	17,1000	10.000
Warrant	NL0011622261	AEX 393SPLOPENG	EUR	16,4900	16,8900	16,4900			16,8900		16,8800	10.000	16,8900	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011843925	AEX 395SPLOPENG	EUR	16,2800	16,6800	16,2800			16,6800		16,6700	10.000	16,6800	10.000
Warrant	NL0011844956	AEX 399SPLOPENG	EUR	15,8600	16,2600	15,8600			16,2600		16,2500	10.000	16,2600	10.000
Warrant	NL0011844949	AEX 403SPLOPENG	EUR	15,4400	15,8400	15,4400			15,8400		15,8300	10.000	15,8400	10.000
Warrant	NL0011847207	AEX 405SPLOPENG	EUR	15,2300	15,6300	15,2300			15,6300		15,6200	10.000	15,6300	10.000
Warrant	NL0011845003	AEX 405SPLOPENG	EUR	14,4700	14,8700	14,4700			14,8700		14,8600	10.000	14,8800	10.000
Warrant	NL0011847199	AEX 408SPLOPENG	EUR	15,0200	15,4200	15,0200			15,4200		15,4100	10.000	15,4200	10.000
Warrant	NL0011847181	AEX 410SPLOPENG	EUR	14,8100	15,2100	14,8100			15,2100		15,2000	10.000	15,2100	10.000
Warrant	NL0011620695	AEX 412SPLOPENG	EUR											
Warrant	NL0011847652	AEX 414SPLOPENG	EUR	14,3800	14,7800	14,3800			14,7800		14,7700	10.000	14,7800	10.000
Warrant	NL0011848072	AEX 416SPLOPENG	EUR	14,1600	14,5600	14,1600			14,5600		14,5500	10.000	14,5600	10.000
Warrant	NL0011848064	AEX 421SPLOPENG	EUR	13,7300	14,1300	13,7300			14,1300		14,1200	10.000	14,1300	10.000
Warrant	NL0011848056	AEX 423SPLOPENG	EUR	13,5100	13,9100	13,5100			13,9100		13,9000	20.000	13,9100	20.000
Warrant	NL0011859277	AEX 427SPLOPENG	EUR	13,1600	13,5600	13,1600			13,5600		13,5500	20.000	13,5600	20.000
Warrant	NL0011859269	AEX 429SPLOPENG	EUR	12,9400	13,3400	12,9400			13,3400		13,3300	20.000	13,3400	20.000
Warrant	NL0011859574	AEX 433SPLOPENG	EUR	12,5100	12,9100	12,5100			12,9100		12,9000	20.000	12,9100	20.000
Warrant	NL0011862263	AEX 435SPLOPENG	EUR	12,2800	12,6800	12,2800			12,6800		12,6700	20.000	12,6800	20.000
Warrant	NL0011862495	AEX 438SPLOPENG	EUR	12,0600	12,4600	12,0600			12,4600		12,4500	20.000	12,4600	20.000
Warrant	NL0011862487	AEX 440SPLOPENG	EUR	11,8400	12,2400	11,8400			12,2400		12,2300	20.000	12,2400	20.000
Warrant	NL0011862479	AEX 442SPLOPENG	EUR	11,6100	12,0100	11,6100			12,0100		12,0000	20.000	12,0100	20.000
Warrant	NL0011862461	AEX 445SPLOPENG	EUR	11,3800	11,7800	11,3800			11,7800		11,7700	20.000	11,7800	20.000
Warrant	NL0011862990	AEX 447SPLOPENG	EUR	11,1500	11,5500	11,1500			11,5500		11,5400	50.000	11,5500	50.000
Warrant	NL0011853080	AEX 447SPLOPENG	EUR											
Warrant	NL0011859566	AEX 448SPLOPENG	EUR											
Warrant	NL0011853072	AEX 449SPLOPENG	EUR											
Warrant	NL0011862982	AEX 449SPLOPENG	EUR	10,9200	11,3200	10,9200			11,3200		11,3100	50.000	11,3200	50.000
Warrant	NL0011630322	AEX 449SPLOPENG	EUR											
Warrant	NL0011859558	AEX 450SPLOPENG	EUR											
Warrant	NL0011863139	AEX 452SPLOPENG	EUR	10,6900	11,0900	10,6900			11,0900		11,0800	50.000	11,0900	50.000
Warrant	NL0012061600	AEX 456SPLOPENG	EUR	10,2300	10,6300	10,2300			10,6300		10,6200	50.000	10,6300	50.000
Warrant	NL0012061972	AEX 459SPLOPENG	EUR	10,0000	10,4000	10,0000			10,4000		10,3900	50.000	10,4000	50.000
Warrant	NL0012062228	AEX 461SPLOPENG	EUR	9,7600	10,1600	9,7600			10,1600		10,1500	50.000	10,1600	50.000
Warrant	NL0012062418	AEX 464SPLOPENG	EUR	9,5200	9,9200	9,5200			9,9200		9,9100	50.000	9,9200	50.000
Warrant	NL0012065320	AEX 466SPLOPENG	EUR	9,2800	9,6800	9,2800			9,6800		9,6700	50.000	9,6800	50.000
Warrant	NL0012065312	AEX 468SPLOPENG	EUR	9,0500	9,4500	9,0500			9,4500		9,4400	50.000	9,4500	50.000
Warrant	NL0012065692	AEX 471SPLOPENG	EUR	8,8100	9,2100	8,8100			9,2100		9,2000	50.000	9,2100	50.000
Warrant	DE000CV4ZY53	AEX 475P 0918Z	EUR	0,2450	0,2450	0,2450			0,2450		0,2400	150.000	0,2500	150.000
Warrant	NL0012065817	AEX 476SPLOPENG	EUR	8,3200	8,7200	8,3200			8,7200		8,7100	50.000	8,7200	50.000
Warrant	DE000CV4ZX28	AEX 480P 0618Z	EUR	0,0890	0,0890	0,0890			0,0890		0,0840	135.000	0,0940	135.000
Warrant	NL0012066245	AEX 481SPLOPENG	EUR	7,8300	8,2300	7,8300			8,2300		8,2200	50.000	8,2300	50.000
Warrant	NL0012066807	AEX 483SPLOPENG	EUR	7,5900	7,9900	7,5200	42426,4000	11	7,9900	5570	7,9800	50.000	7,9900	50.000
Warrant	DE000CV4ZYB7	AEX 485P 1218Z	EUR	0,4950	0,4950	0,4950			0,4950		0,4900	150.000	0,5000	150.000
Warrant	NL0012067193	AEX 486SPLOPENG	EUR	7,3500	7,7500	7,3500			7,7500		7,7400	50.000	7,7500	50.000
Warrant	NL0012067771	AEX 491SPLOPENG	EUR	6,8500	7,2500	6,8500			7,2500		7,2400	50.000	7,2500	50.000
Warrant	NL0012068373	AEX 493SPLOPENG	EUR	6,6100	7,0100	6,6100			7,0100		7,0000	50.000	7,0100	50.000
Warrant	DE000CV4ZY46	AEX 495P 0918Z	EUR	0,3550	0,3550	0,3550			0,3550		0,3500	150.000	0,3600	150.000
Warrant	NL0012069496	AEX 499SPLOPENG	EUR	6,1000	6,5000	6,1000			6,5000		6,4900	50.000	6,5000	50.000
Warrant	DE000CV4ZXA1	AEX 500C 0618Z	EUR	2,3150	2,3150	2,3150			2,3150		2,3100	90.000	2,3200	90.000
Warrant	DE000CV4ZXY1	AEX 500P 0618Z	EUR	0,1250	0,1250	0,1250			0,1250		0,1200	135.000	0,1300	135.000
Warrant	NL0012075899	AEX 501SPLOPENG	EUR	5,8500	6,2500	5,8500			6,2500		6,2400	50.000	6,2500	50.000
Warrant	NL0012079131	AEX 504SPLOPENG	EUR	5,5900	5,9900	5,5900			5,9900		5,9800	50.000	5,9900	50.000
Warrant	DE000CV4ZXG8	AEX 505C 0918Z	EUR	2,1450	2,1450	2,1450			2,1450		2,1400	135.000	2,1500	135.000
Warrant	DE000CV4ZYA9	AEX 505P 1218Z	EUR	0,6850	0,6850	0,6850			0,6850		0,6800	150.000	0,6900	150.000
Warrant	NL0012079123	AEX 506SPLOPENG	EUR	5,3500	5,7400	5,3500			5,7400		5,7300	50.000	5,7400	50.000
Warrant	NL0012079115	AEX 509SPLOPENG	EUR	5,1000	5,5000	5,1000			5,5000		5,4900	50.000	5,5000	50.000
Warrant	NL0012079586	AEX 511SPLOPENG	EUR	4,8500	5,2500	4,8500			5,2500		5,2400	50.000	5,2500	50.000
Warrant	NL0012079909	AEX 514SPLOPENG	EUR	4,6000	5,0000	4,6000	96,6000	1	5,0000	20	4,9900	50.000	5,0000	50.000
Warrant	DE000CV4ZXN4	AEX 515C 1218Z	EUR	1,9150	1,9150	1,9150			1,9150		1,9100	135.000	1,9200	135.000
Warrant	DE000CV4ZY38	AEX 515P 0918Z	EUR	0,5350	0,5350	0,5350			0,5350		0,5300	150.000	0,5400	150.000
Warrant	NL001247878	AEX 516SPLOPENG	EUR	4,3400	4,7400	4,3400			4,7400		4,7300	50.000	4,7400	50.000
Warrant	NL0012478465	AEX 519SPLOPENG	EUR	4,0900	4,4900	4,0900			4,4900		4,4800	50.000	4,4900	50.000
Warrant	NL0012478226	AEX 519SPLOPENG	EUR											
Warrant	NL0012476493	AEX 519SPLOPENG	EUR											
Warrant	DE000CV4ZXB9	AEX 520C 0618Z	EUR	1,3950	1,3950	1,3950			1,3950		1,3900	90.000	1,4000	90.000
Warrant	DE000CV4ZXX3	AEX 520P 0618Z	EUR	0,2050	0,2050	0,2050			0,2050		0,2000	135.000	0,2100	135.000
Warrant	NL0012478457	AEX 522SPLOPENG	EUR	3,8400	4,2400	3,8400			4,2400		4,2300	50.000	4,2400	50.000
Warrant	NL0012476485	AEX 522SPLOPENG	EUR											
Warrant	NL0012478440	AEX 524SPLOPENG	EUR	3,5800	3,9800	3,5800			3,9800		3,9700	50.000	3,9800	50.000
Warrant	DE000CV4ZXH6	AEX 525C 0918Z	EUR	1,3850	1,3850	1,3850			1,3850		1,3800	135.000	1,3900	135.000
Warrant	DE000CV4ZY95	AEX 525P 1218Z	EUR	0,9850	0,9850	0,9850			0,9850		0,9800	150.000	0,9900	149.800
Warrant	NL0012477285	AEX 525SPLOPENG	EUR											
Warrant	NL0011304605	AEX 526SPSOPENG	EUR											
Warrant	NL0012478432	AEX 527SPLOPENG	EUR	3,3200	3,7200	3,3200			3,7200		3,7100	50.000	3,7200	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL001247277	AEX 527SPLOPENG	EUR											
Warrant	NL0012478424	AEX 530SPLOPENG	EUR	3,0600	3,4600	3,0600			3,4600		3,4500	50.000	3,4600	50.000
Warrant	NL0012477814	AEX 530SPSOPENG	EUR											
Warrant	NL0012479208	AEX 532SPLOPENG	EUR	2,8000	3,2000	2,8000			3,2000		3,1900	50.000	3,2000	50.000
Warrant	NL0012477822	AEX 533SPSOPENG	EUR											
Warrant	DE000CV4ZXP9	AEX 535C 1218Z	EUR	1,2650	1,2650	1,2650			1,2650		1,2600	150.000	1,2700	150.000
Warrant	DE000CV4ZY20	AEX 535P 0918Z	EUR	0,8450	0,8450	0,8450			0,8450		0,8400	150.000	0,8500	150.000
Warrant	NL0012479497	AEX 535SPLOPENG	EUR	2,5400	2,9400	2,5400			2,9400		2,9300	50.000	2,9400	50.000
Warrant	NL0012477830	AEX 536SPSOPENG	EUR											
Warrant	NL0012479695	AEX 537SPLOPENG	EUR	2,2800	2,6800	2,2800	1422,0000	2	2,6800	600	2,6700	50.000	2,6800	50.000
Warrant	NL0012471387	AEX 538SPSOPENG	EUR											
Warrant	DE000CV4ZXC7	AEX 540C 0618Z	EUR	0,6450	0,6450	0,6450			0,6450		0,6400	135.000	0,6500	135.000
Warrant	DE000CV4ZXW5	AEX 540P 0618Z	EUR	0,4450	0,4450	0,4450			0,4450		0,4400	135.000	0,4500	135.000
Warrant	NL0012471395	AEX 541SPSOPENG	EUR											
Warrant	NL0012471403	AEX 544SPSOPENG	EUR											
Warrant	DE000CV4ZXJ2	AEX 545C 0918Z	EUR	0,7750	0,7750	0,7750			0,7750		0,7700	150.000	0,7800	150.000
Warrant	DE000CV4ZY87	AEX 545P 1218Z	EUR	1,4050	1,4050	1,4050			1,4050		1,4000	150.000	1,4100	150.000
Warrant	NL0012471411	AEX 546SPSOPENG	EUR											
Warrant	NL0012471429	AEX 549SPSOPENG	EUR											
Warrant	NL0012471437	AEX 552SPSOPENG	EUR								1,0800	50.000	1,0900	50.000
Warrant	DE000CV4ZXQ7	AEX 555C 1218Z	EUR	0,7550	0,7550	0,7550			0,7550		0,7500	150.000	0,7600	150.000
Warrant	DE000CV4ZY12	AEX 555P 0918Z	EUR	1,3350	1,3350	1,3350			1,3350		1,3300	135.000	1,3400	135.000
Warrant	NL0012471445	AEX 555SPSOPENG	EUR	1,4900	1,4900	1,3300	2373,0000	3	1,3600	1700	1,3500	50.000	1,3600	50.000
Warrant	NL0012471452	AEX 558SPSOPENG	EUR	2,0300	2,0300	1,6100	1560,5000	3	1,6100	850	1,6000	50.000	1,6100	50.000
Warrant	DE000CV4ZXD5	AEX 560C 0618Z	EUR	0,1950	0,1950	0,1950			0,1950		0,1900	135.000	0,2000	135.000
Warrant	DE000CV4Z XV7	AEX 560P 0618Z	EUR	1,0050	1,0050	1,0050			1,0050		1,0000	135.000	1,0100	135.000
Warrant	NL0012471460	AEX 560SPSOPENG	EUR	1,9000	1,9000	1,9000			1,9000		1,8900	50.000	1,9000	50.000
Warrant	NL0012471478	AEX 563SPSOPENG	EUR	2,1900	2,1900	2,1900			2,1900		2,1800	50.000	2,1900	50.000
Warrant	DE000CV4ZXK0	AEX 565C 0918Z	EUR	0,3650	0,3650	0,3650			0,3650		0,3600	150.000	0,3700	150.000
Warrant	DE000CV4ZY79	AEX 565P 1218Z	EUR	1,9750	1,9750	1,9750			1,9750		1,9700	135.000	1,9800	135.000
Warrant	NL0012471486	AEX 566SPSOPENG	EUR	2,4800	2,4800	2,4800			2,4800		2,4700	50.000	2,4800	50.000
Warrant	NL0012471494	AEX 569SPSOPENG	EUR	2,7700	2,7700	2,7700			2,7700		2,7600	50.000	2,7700	50.000
Warrant	NL0012068399	AEX 572SPSOPENG	EUR	3,0300	3,0300	3,0200	303,0000	1	3,0200	100	3,0100	50.000	3,0200	50.000
Warrant	DE000CV4ZXR5	AEX 575C 1218Z	EUR	0,4150	0,4150	0,4150			0,4150		0,4100	150.000	0,4200	150.000
Warrant	DE000CV4ZY04	AEX 575P 0918Z	EUR	2,0350	2,0350	2,0350			2,0350		2,0300	90.000	2,0400	90.000
Warrant	DE000CV4ZXE3	AEX 580C 0618Z	EUR	0,0750	0,0750	0,0750			0,0750		0,0700	135.000	0,0800	135.000
Warrant	DE000CV4ZXU9	AEX 580P 0618Z	EUR	1,8850	1,8850	1,8850			1,8850		1,8800	90.000	1,8900	90.000
Warrant	NL0012068704	AEX 584SPSOPENG	EUR	4,5700	4,5700	4,2600	1327,0000	3	4,2600	300	4,2500	50.000	4,2600	50.000
Warrant	DE000CV4ZXL8	AEX 585C 0918Z	EUR	0,1750	0,1750	0,1750			0,1750		0,1700	150.000	0,1800	150.000
Warrant	DE000CV4ZY61	AEX 585P 1218Z	EUR	2,7250	2,7250	2,7250			2,7250		2,7200	90.000	2,7300	90.000
Warrant	NL0012068878	AEX 593SPSOPENG	EUR	5,1900	5,1900	5,1900			5,1900		5,1800	50.000	5,1900	50.000
Warrant	DE000CV4ZXS3	AEX 595C 1218Z	EUR	0,2250	0,2250	0,2250			0,2250		0,2200	150.000	0,2300	150.000
Warrant	DE000CV4ZXF0	AEX 600C 0618Z	EUR	0,0560	0,0560	0,0560			0,0560		0,0510	135.000	0,0610	135.000
Warrant	DE000CV4ZXM6	AEX 605C 0918Z	EUR	0,1040	0,1040	0,1040			0,1040		0,0980	150.000	0,1100	150.000
Warrant	NL0012074819	AEX 608SPSOPENG	EUR	6,7300	6,7300	6,7300			6,7300		6,7200	50.000	6,7300	50.000
Warrant	NL0012463269	AEX 614SPSOPENG	EUR	7,3700	7,3700	7,3700			7,3700		7,3600	50.000	7,3700	50.000
Warrant	DE000CV4ZXT1	AEX 615C 1218Z	EUR	0,1450	0,1450	0,1450			0,1450		0,1400	150.000	0,1500	150.000
Warrant	NL0012463277	AEX 623SPSOPENG	EUR	8,3200	8,3200	8,3200			8,3200		8,3100	50.000	8,3200	50.000
Warrant	NL0012463285	AEX 636SPSOPENG	EUR	9,6100	9,6100	9,6100			9,6100		9,6000	50.000	9,6100	50.000
Warrant	NL0012463715	AEX 646SPSOPENG	EUR	10,7000	10,7000	10,5900	535,0000	1	10,5900	50	10,5800	50.000	10,5900	50.000
Warrant	NL0012467906	AEX 649SPSOPENG	EUR	10,9200	10,9200	10,9200			10,9200		10,9100	50.000	10,9200	50.000
Warrant	NL0012467914	AEX 656SPSOPENG	EUR	11,5900	11,5900	11,5900			11,5900		11,5800	50.000	11,5900	50.000
Warrant	NL0012470363	AEX 662SPSOPENG	EUR	12,2600	12,2600	12,2600			12,2600		12,2500	50.000	12,2600	50.000
Warrant	NL0012470371	AEX 669SPSOPENG	EUR	12,9400	12,9400	12,9400			12,9400		12,9300	50.000	12,9400	50.000
Warrant	NL0012470389	AEX 676SPSOPENG	EUR	13,6300	13,6300	13,6300			13,6300		13,6200	50.000	13,6300	50.000
Warrant	NL0010938817	AEX 351.SPLOPENG	EUR	19,8700	20,2700	19,8700			20,2700		20,2600	2.000	20,2800	2.000
Warrant	NL0010938809	AEX 352.SPLOPENG	EUR	19,7700	20,1700	19,7700			20,1700		20,1600	2.000	20,1800	2.000
Warrant	NL0010938791	AEX 353.SPLOPENG	EUR	19,6800	20,0800	19,6800			20,0800		20,0700	2.000	20,0900	2.000
Warrant	NL0010939435	AEX 354.SPLOPENG	EUR	19,5700	19,9700	19,5700			19,9700		19,9600	2.000	19,9800	2.000
Warrant	NL0011619879	AEX 356.SPLOPENG	EUR	19,3700	19,7700	19,3700			19,7700		19,7600	2.000	19,7800	2.000
Warrant	NL0011619861	AEX 359.SPLOPENG	EUR	19,0700	19,4700	19,0700			19,4700		19,4600	2.000	19,4800	2.000
Warrant	NL0011619853	AEX 362.SPLOPENG	EUR	18,7700	19,1700	18,7700			19,1700		19,1600	2.000	19,1800	2.000
Warrant	NL0011619846	AEX 366.SPLOPENG	EUR	18,3700	18,7700	18,3700			18,7700		18,7600	2.000	18,7800	2.000
Warrant	NL0011622493	AEX 390.SPLOPENG	EUR	15,9700	16,3700	15,9700			16,3700		16,3600	10.000	16,3800	10.000
Warrant	NL0011848197	AEX 416.SPLOPENG	EUR	13,3800	13,7800	13,3800			13,7800		13,7700	10.000	13,7900	10.000
Warrant	NL0011859889	AEX 426.SPLOPENG	EUR	12,3700	12,7700	12,3700			12,7700		12,7600	20.000	12,7800	20.000
Warrant	NL0011862313	AEX 442.SPLOPENG	EUR	10,7800	11,1800	10,7800			11,1800		11,1700	50.000	11,1900	50.000
Warrant	NL0012067821	AEX 492.SPLOPENG	EUR	5,8300	6,2300	5,8300			6,2300		6,2200	50.000	6,2400	50.000
Warrant	NL0012070502	AEX 501.SPLOPENG	EUR	4,9200	5,3200	4,8700	30870,0000	3	5,3200	6000	5,3100	50.000	5,3300	50.000
Warrant	NL0012079974	AEX 510.SPLOPENG	EUR	4,0300	4,4300	4,0300			4,4300		4,4200	50.000	4,4400	50.000
Warrant	NL0012473375	AEX 517.SPLOPENG	EUR										0,8500	150
Warrant	NL0012476832	AEX 520.SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012478556	AEX 523.SPLOPENG	EUR	2,6700	3,0700	2,6700			3,0700		3,0600	50.000	3,0800	50.000
Warrant	NL0012476964	AEX 524.SPLOPENG	EUR											
Warrant	NL0012478523	AEX 527.SPLOPENG	EUR	2,2800	2,6800	2,2800	953,0500	3	2,6800	385	2,6700	50.000	2,6900	50.000
Warrant	NL0012479620	AEX 531.SPLOPENG	EUR	1,8800	2,2800	1,8800	98,5000	1	2,2800	50	2,2700	50.000	2,2900	50.000
Warrant	NL0012477699	AEX 535.SPLOPENG	EUR											
Warrant	NL0012471551	AEX 539.SPLOPENG	EUR											
Warrant	NL0012471718	AEX 560.SPLOPENG	EUR	1,2300	1,2500	0,8800	1858,8800	5	0,8800	1687	0,8700	50.000	0,8900	50.000
Warrant	NL0012463178	AEX 626.SPLOPENG	EUR	7,4900	7,4900	7,4900					7,4800	50.000	7,5000	50.000
Warrant	NL0010209805	AEX 268.6SPLOPENG	EUR	28,0300	28,4300	28,0300			28,4300		28,4200	2.000	28,4400	2.000
Warrant	NL0010209797	AEX 274.9SPLOPENG	EUR	27,3900	27,7900	27,3900			27,7900		27,7800	2.000	27,8000	2.000
Warrant	NL0010215455	AEX 278.5SPLOPENG	EUR	27,0400	27,4400	27,0400			27,4400		27,4300	2.000	27,4500	2.000
Warrant	NL0010215570	AEX 282.1SPLOPENG	EUR	26,6800	27,0800	26,6800			27,0800		27,0700	2.000	27,0900	2.000
Warrant	NL0010215893	AEX 285.6SPLOPENG	EUR	26,3300	26,7300	26,3300			26,7300		26,7200	2.000	26,7400	2.000
Warrant	NL0010215968	AEX 289.2SPLOPENG	EUR	25,9600	26,3600	25,9600			26,3600		26,3500	2.000	26,3700	2.000
Warrant	NL0010351003	AEX 292.9SPLOPENG	EUR	25,6000	26,0000	25,6000			26,0000		25,9900	2.000	26,0100	2.000
Warrant	NL0010466090	AEX 296.6SPLOPENG	EUR	25,2300	25,6300	25,2300			25,6300		25,6200	2.000	25,6400	2.000
Warrant	NL0010466082	AEX 300.2SPLOPENG	EUR	24,8700	25,2700	24,8700			25,2700		25,2600	2.000	25,2800	2.000
Warrant	NL0010466074	AEX 303.9SPLOPENG	EUR	24,5000	24,9000	24,5000			24,9000		24,8900	2.000	24,9100	2.000
Warrant	NL0010467734	AEX 307.7SPLOPENG	EUR	24,1300	24,5300	24,1300			24,5300		24,5200	2.000	24,5400	2.000
Warrant	NL0010467726	AEX 311.4SPLOPENG	EUR	23,7500	24,1500	23,7500			24,1500		24,1400	2.000	24,1600	2.000
Warrant	NL0010468369	AEX 315.3SPLOPENG	EUR	23,3700	23,7700	23,3700			23,7700		23,7600	2.000	23,7800	2.000
Warrant	NL0010468351	AEX 319.1SPLOPENG	EUR	22,9900	23,3900	22,9900			23,3900		23,3800	2.000	23,4000	2.000
Warrant	NL0010526075	AEX 326.9SPLOPENG	EUR	22,2100	22,6100	22,2100			22,6100		22,6000	2.000	22,6200	2.000
Warrant	NL0010535258	AEX 330.9SPLOPENG	EUR	21,8400	22,2400	21,8400			22,2400		22,2300	2.000	22,2500	2.000
Warrant	NL0010543864	AEX 332.9SPLOPENG	EUR	21,6400	22,0400	21,6400			22,0400		22,0300	2.000	22,0500	2.000
Warrant	NL0010545448	AEX 333.9SPLOPENG	EUR	21,5400	21,9400	21,5400			21,9400		21,9300	2.000	21,9500	2.000
Warrant	NL0010544573	AEX 334.9SPLOPENG	EUR	21,4400	21,8400	21,4400			21,8400		21,8300	2.000	21,8500	2.000
Warrant	NL0010829800	AEX 335.9SPLOPENG	EUR	21,3400	21,7400	21,3400			21,7400		21,7300	2.000	21,7500	2.000
Warrant	NL0010829792	AEX 336.9SPLOPENG	EUR	21,2400	21,6400	21,2400			21,6400		21,6300	2.000	21,6500	2.000
Warrant	NL0010829784	AEX 337.9SPLOPENG	EUR	21,1400	21,5400	21,1400			21,5400		21,5300	2.000	21,5500	2.000
Warrant	NL0010829776	AEX 338.9SPLOPENG	EUR	21,0400	21,4400	21,0400			21,4400		21,4300	2.000	21,4500	2.000
Warrant	NL0010829768	AEX 339.9SPLOPENG	EUR	21,0000	21,4000	21,0000			21,4000		21,3900	2.000	21,4100	2.000
Warrant	NL0010829750	AEX 340.9SPLOPENG	EUR	20,8600	21,2600	20,8600			21,2600		21,2500	2.000	21,2700	2.000
Warrant	NL0010829743	AEX 341.9SPLOPENG	EUR	20,7400	21,1400	20,7400			21,1400		21,1300	2.000	21,1500	2.000
Warrant	NL0010938247	AEX 343.9SPLOPENG	EUR	20,5400	20,9400	20,5400			20,9400		20,9300	2.000	20,9500	2.000
Warrant	NL0010938239	AEX 344.9SPLOPENG	EUR	20,4400	20,8400	20,4400			20,8400		20,8300	2.000	20,8500	2.000
Warrant	NL0010938866	AEX 345.9SPLOPENG	EUR	20,3600	20,7600	20,3600			20,7600		20,7500	2.000	20,7700	2.000
Warrant	NL0010938858	AEX 346.9SPLOPENG	EUR	20,2600	20,6600	20,2600			20,6600		20,6500	2.000	20,6700	2.000
Warrant	NL0010938841	AEX 347.9SPLOPENG	EUR	20,1800	20,5800	20,1800			20,5800		20,5700	2.000	20,5900	2.000
Warrant	NL0010938833	AEX 348.9SPLOPENG	EUR	20,0900	20,4900	20,0900			20,4900		20,4800	2.000	20,5000	2.000
Warrant	NL0010938825	AEX 349.9SPLOPENG	EUR	19,9700	20,3700	19,9700			20,3700		20,3600	2.000	20,3800	2.000
Warrant	NL0011619838	AEX 368.1SPLOPENG	EUR	18,1600	18,5600	18,1600			18,5600		18,5500	2.000	18,5700	2.000
Warrant	NL0011619820	AEX 370.1SPLOPENG	EUR	17,9600	18,3600	17,9600			18,3600		18,3500	2.000	18,3700	2.000
Warrant	NL0011619812	AEX 372.2SPLOPENG	EUR	17,7500	18,1500	17,7500			18,1500		18,1400	2.000	18,1600	2.000
Warrant	NL0011620026	AEX 373.2SPLOPENG	EUR	17,6500	18,0500	17,6500			18,0500		18,0400	2.000	18,0600	2.000
Warrant	NL0011620398	AEX 375.3SPLOPENG	EUR	17,4400	17,8400	17,4400			17,8400		17,8300	2.000	17,8500	2.000
Warrant	NL0011620380	AEX 377.3SPLOPENG	EUR	17,2400	17,6400	17,2400			17,6400		17,6300	2.000	17,6500	2.000
Warrant	NL0011620372	AEX 378.4SPLOPENG	EUR	17,1300	17,5300	17,1300			17,5300		17,5200	2.000	17,5400	2.000
Warrant	NL0011620364	AEX 379.4SPLOPENG	EUR	17,0300	17,4300	17,0300			17,4300		17,4200	2.000	17,4400	2.000
Warrant	NL0011620588	AEX 382.5SPLOPENG	EUR	16,7100	17,1100	16,7100			17,1100		17,1000	10.000	17,1200	10.000
Warrant	NL0011622527	AEX 383.6SPLOPENG	EUR	16,6100	17,0100	16,6100			17,0100		17,0000	10.000	17,0200	10.000
Warrant	NL0011622519	AEX 385.7SPLOPENG	EUR	16,4000	16,8000	16,4000			16,8000		16,7900	10.000	16,8100	10.000
Warrant	NL0011622501	AEX 387.8SPLOPENG	EUR	16,1800	16,5800	16,1800			16,5800		16,5700	10.000	16,5900	10.000
Warrant	NL0011622485	AEX 391.1SPLOPENG	EUR	15,8600	16,2600	15,8600			16,2600		16,2500	10.000	16,2700	10.000
Warrant	NL0011622477	AEX 392.1SPLOPENG	EUR	15,7500	16,1500	15,7500			16,1500		16,1400	10.000	16,1600	10.000
Warrant	NL0011622469	AEX 393.2SPLOPENG	EUR	15,6500	16,0500	15,6500			16,0500		16,0400	10.000	16,0600	10.000
Warrant	NL0011844808	AEX 395.3SPLOPENG	EUR	15,4300	15,8300	15,4300			15,8300		15,8200	10.000	15,8400	10.000
Warrant	NL0011845037	AEX 397.5SPLOPENG	EUR	15,2200	15,6200	15,2200			15,6200		15,6100	10.000	15,6300	10.000
Warrant	NL0011845029	AEX 399.6SPLOPENG	EUR	15,0100	15,4100	15,0100			15,4100		15,4000	10.000	15,4200	10.000
Warrant	NL0011845011	AEX 402.8SPLOPENG	EUR	14,6800	15,0800	14,6800			15,0800		15,0700	10.000	15,0900	10.000
Warrant	NL0011847256	AEX 406.1SPLOPENG	EUR	14,3600	14,7600	14,3600			14,7600		14,7500	10.000	14,7700	10.000
Warrant	NL0011847249	AEX 407.2SPLOPENG	EUR	14,2500	14,6500	14,2500			14,6500		14,6400	10.000	14,6600	10.000
Warrant	NL0011847751	AEX 408.2SPLOPENG	EUR	14,1400	14,5400	14,1400			14,5400		14,5300	10.000	14,5500	10.000
Warrant	NL0011620554	AEX 409.3SPLOPENG	EUR											
Warrant	NL0011847744	AEX 410.4SPLOPENG	EUR	13,9200	14,3200	13,9200			14,3200		14,3100	10.000	14,3300	10.000
Warrant	NL0011847736	AEX 411.5SPLOPENG	EUR	13,8100	14,2100	13,8100			14,2100		14,2000	10.000	14,2200	10.000
Warrant	NL0011847728	AEX 412.6SPLOPENG	EUR	13,7000	14,1000	13,7000			14,1000		14,0900	10.000	14,1100	10.000
Warrant	NL0011847710	AEX 413.7SPLOPENG	EUR	13,5900	13,9900	13,5900			13,9900		13,9800	10.000	14,0000	10.000
Warrant	NL0011848205	AEX 414.9SPLOPENG	EUR	13,4800	13,8800	13,4800			13,8800		13,8700	10.000	13,8900	10.000
Warrant	NL0011848189	AEX 418.2SPLOPENG	EUR	13,1600	13,5600	13,1600			13,5600		13,5500	10.000	13,5700	10.000
Warrant	NL0011617550	AEX 419.4SPLOPENG	EUR											
Warrant	NL0011848171	AEX 420.4SPLOPENG	EUR	12,9200	13,3200	12,9200			13,3200		13,3100	10.000	13,3300	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011848163	AEX 421.6SPLOPENG	EUR	12,8200	13,2200	12,8200			13,2200		13,2100	10.000	13,2300	10.000
Warrant	NL0011848478	AEX 422.7SPLOPENG	EUR	12,7000	13,1000	12,7000			13,1000		13,0900	20.000	13,1100	20.000
Warrant	NL0011850664	AEX 423.8SPLOPENG	EUR	12,6000	13,0000	12,6000			13,0000		12,9900	20.000	13,0100	20.000
Warrant	NL0011859871	AEX 428.2SPLOPENG	EUR	12,1500	12,5500	12,1500	122,8000	1	12,5500	10	12,5400	20.000	12,5600	20.000
Warrant	NL0011859863	AEX 430.5SPLOPENG	EUR	11,9300	12,3300	11,9300			12,3300		12,3200	20.000	12,3400	20.000
Warrant	NL0011859855	AEX 432.8SPLOPENG	EUR	11,7000	12,1000	11,7000			12,1000		12,0900	20.000	12,1100	20.000
Warrant	NL0011860812	AEX 433.9SPLOPENG	EUR	11,5800	11,9800	11,5800			11,9800		11,9700	20.000	11,9900	20.000
Warrant	NL0011862115	AEX 435.1SPLOPENG	EUR	11,5200	11,9200	11,5200			11,9200		11,9100	20.000	11,9300	20.000
Warrant	NL0011862107	AEX 436.2SPLOPENG	EUR	11,3600	11,7600	11,3600			11,7600		11,7500	20.000	11,7700	20.000
Warrant	NL0011862354	AEX 437.4SPLOPENG	EUR	11,2400	11,6400	11,2400			11,6400		11,6300	20.000	11,6500	20.000
Warrant	NL0011862347	AEX 438.5SPLOPENG	EUR	11,1300	11,5300	11,1300			11,5300		11,5200	20.000	11,5400	20.000
Warrant	NL0011862339	AEX 439.7SPLOPENG	EUR	11,0100	11,4100	11,0100			11,4100		11,4000	20.000	11,4200	20.000
Warrant	NL0011862321	AEX 440.8SPLOPENG	EUR	10,9000	11,3000	10,9000			11,3000		11,2900	20.000	11,3100	20.000
Warrant	NL0011862743	AEX 443.1SPLOPENG	EUR	10,6700	11,0700	10,6700			11,0700		11,0600	50.000	11,0800	50.000
Warrant	NL0011862735	AEX 444.3SPLOPENG	EUR	10,5500	10,9500	10,5500			10,9500		10,9400	50.000	10,9600	50.000
Warrant	NL0011859848	AEX 445.4SPLOPENG	EUR											
Warrant	NL0011862925	AEX 445.4SPLOPENG	EUR	10,4400	10,8400	10,4400			10,8400		10,8300	50.000	10,8500	50.000
Warrant	NL0011853114	AEX 446.2SPLOPENG	EUR											
Warrant	NL0011862917	AEX 446.6SPLOPENG	EUR	10,3200	10,7200	10,3200			10,7200		10,7100	50.000	10,7300	50.000
Warrant	NL0011859830	AEX 446.6SPLOPENG	EUR											
Warrant	NL0011853106	AEX 447.3SPLOPENG	EUR											
Warrant	NL0011859822	AEX 447.7SPLOPENG	EUR											
Warrant	NL0011862909	AEX 447.8SPLOPENG	EUR	10,2600	10,6600	10,2600			10,6600		10,6500	50.000	10,6700	50.000
Warrant	NL0011853239	AEX 448.4SPLOPENG	EUR											
Warrant	NL0011863097	AEX 448.9SPLOPENG	EUR	10,0800	10,4800	10,0800			10,4800		10,4700	50.000	10,4900	50.000
Warrant	NL0011853668	AEX 449.6SPLOPENG	EUR											
Warrant	NL0012061519	AEX 450.1SPLOPENG	EUR	9,9700	10,3700	9,9700	2550,0000	1	10,3700	250	10,3600	50.000	10,3800	50.000
Warrant	NL0011853650	AEX 450.7SPLOPENG	EUR											
Warrant	NL0012061501	AEX 451.3SPLOPENG	EUR	9,8500	10,2500	9,8500			10,2500		10,2400	50.000	10,2600	50.000
Warrant	NL0012061493	AEX 452.5SPLOPENG	EUR	9,7300	10,1300	9,7300			10,1300		10,1200	50.000	10,1400	50.000
Warrant	NL0012061485	AEX 453.7SPLOPENG	EUR	9,6100	10,0100	9,6100			10,0100		10,0000	50.000	10,0200	50.000
Warrant	NL0012061634	AEX 454.9SPLOPENG	EUR	9,4900	9,8900	9,4900			9,8900		9,8800	50.000	9,9000	50.000
Warrant	NL0011357348	AEX 455.9SPLOPENG	EUR											
Warrant	NL0012061881	AEX 456.1SPLOPENG	EUR	9,3700	9,7700	9,3700			9,7700		9,7600	50.000	9,7800	50.000
Warrant	NL0012062244	AEX 457.3SPLOPENG	EUR	9,2500	9,6500	9,2500			9,6500		9,6400	50.000	9,6600	50.000
Warrant	NL0012062236	AEX 458.5SPLOPENG	EUR	9,1300	9,5300	9,1300			9,5300		9,5200	50.000	9,5400	50.000
Warrant	NL0012062368	AEX 459.7SPLOPENG	EUR	9,0400	9,4400	9,0400			9,4400		9,4300	50.000	9,4500	50.000
Warrant	NL0012062350	AEX 462.1SPLOPENG	EUR	8,8100	9,2100	8,8100			9,2100		9,2000	50.000	9,2200	50.000
Warrant	NL0012062525	AEX 463.3SPLOPENG	EUR	8,6800	9,0800	8,6800			9,0800		9,0700	50.000	9,0900	50.000
Warrant	NL0012062517	AEX 464.5SPLOPENG	EUR	8,5600	8,9600	8,5600			8,9600		8,9500	50.000	8,9700	50.000
Warrant	NL0012065619	AEX 465.8SPLOPENG	EUR	8,4500	8,8500	8,4500			8,8500		8,8400	50.000	8,8600	50.000
Warrant	NL0012065601	AEX 468.2SPLOPENG	EUR	8,2100	8,6100	8,2100			8,6100		8,6000	50.000	8,6200	50.000
Warrant	NL0012065593	AEX 470.7SPLOPENG	EUR	7,9600	8,3600	7,9600			8,3600		8,3500	50.000	8,3700	50.000
Warrant	NL0012065585	AEX 471.9SPLOPENG	EUR	7,8400	8,2400	7,8400			8,2400		8,2300	50.000	8,2500	50.000
Warrant	NL0012066047	AEX 473.1SPLOPENG	EUR	7,7100	8,1100	7,7100			8,1100		8,1000	50.000	8,1200	50.000
Warrant	NL0012066039	AEX 474.4SPLOPENG	EUR	7,5900	7,9900	7,5900			7,9900		7,9800	50.000	8,0000	50.000
Warrant	NL0012066021	AEX 475.6SPLOPENG	EUR	7,4700	7,8700	7,4700			7,8700		7,8600	50.000	7,8800	50.000
Warrant	NL0012066328	AEX 476.9SPLOPENG	EUR	7,3400	7,7400	7,3400			7,7400		7,7300	50.000	7,7500	50.000
Warrant	NL0012066310	AEX 478.1SPLOPENG	EUR	7,2200	7,6200	7,2200			7,6200		7,6100	50.000	7,6300	50.000
Warrant	NL0012066740	AEX 479.3SPLOPENG	EUR	7,0900	7,4900	7,0900			7,4900		7,4800	50.000	7,5000	50.000
Warrant	NL0012066732	AEX 481.9SPLOPENG	EUR	6,8400	7,2400	6,8400			7,2400		7,2300	50.000	7,2500	50.000
Warrant	NL0012066955	AEX 483.1SPLOPENG	EUR	6,7200	7,1200	6,7200			7,1200		7,1100	50.000	7,1300	50.000
Warrant	NL0012067250	AEX 484.4SPLOPENG	EUR	6,5900	6,9900	6,5900			6,9900		6,9800	50.000	7,0000	50.000
Warrant	NL0012067854	AEX 485.6SPLOPENG	EUR	6,4700	6,8700	6,4700			6,8700		6,8600	50.000	6,8800	50.000
Warrant	NL0012067847	AEX 488.2SPLOPENG	EUR	6,2000	6,6000	6,2000			6,6000		6,5900	50.000	6,6100	50.000
Warrant	NL0012067839	AEX 490.7SPLOPENG	EUR	5,9600	6,3600	5,9600			6,3600		6,3500	50.000	6,3700	50.000
Warrant	NL0012068597	AEX 494.6SPLOPENG	EUR	5,5700	5,9700	5,5700	1743,0000	1	5,9700	300	5,9600	50.000	5,9800	50.000
Warrant	NL0012068720	AEX 495.9SPLOPENG	EUR	5,4400	5,8400	5,4400	570,0000	1	5,8400	100	5,8300	50.000	5,8500	50.000
Warrant	NL0012069371	AEX 497.2SPLOPENG	EUR	5,3100	5,7100	5,3100			5,7100		5,7000	50.000	5,7200	50.000
Warrant	NL0012069926	AEX 498.4SPLOPENG	EUR	5,1900	5,5900	5,1900			5,5900		5,5800	50.000	5,6000	50.000
Warrant	NL0012070080	AEX 499.7SPLOPENG	EUR	5,0400	5,4500	5,0400	25808,0000	7	5,4500	4800	5,4400	50.000	5,4600	50.000
Warrant	NL0012076046	AEX 502.3SPLOPENG	EUR	4,8000	5,2000	4,8000			5,2000		5,1900	50.000	5,2100	50.000
Warrant	NL0012076038	AEX 503.6SPLOPENG	EUR	4,6700	5,0700	4,6700			5,0700		5,0600	50.000	5,0800	50.000
Warrant	NL0012076020	AEX 504.8SPLOPENG	EUR	4,5400	4,9400	4,5400			4,9400		4,9300	50.000	4,9500	50.000
Warrant	NL0012079248	AEX 506.1SPLOPENG	EUR	4,4200	4,8200	4,4200			4,8200		4,8100	50.000	4,8300	50.000
Warrant	NL0012079230	AEX 507.4SPLOPENG	EUR	4,2900	4,6900	4,2900			4,6900		4,6800	50.000	4,7000	50.000
Warrant	NL0012079982	AEX 508.7SPLOPENG	EUR	4,1600	4,5600	4,0700	10769,3200	7	4,5600	2449	4,5500	50.000	4,5700	50.000
Warrant	NL0012079966	AEX 511.3SPLOPENG	EUR	3,8700	4,2800	3,8700	21505,0000	4	4,2800	5500	4,2700	50.000	4,2900	50.000
Warrant	NL0012079958	AEX 512.6SPLOPENG	EUR	3,7400	4,1400	3,7400			4,1400		4,1300	50.000	4,1500	50.000
Warrant	NL0012080279	AEX 513.9SPLOPENG	EUR	3,5800	3,9800	3,5200	2169,0000	3	3,9800	600	3,9700	50.000	3,9900	50.000
Warrant	NL0012473383	AEX 515.2SPLOPENG	EUR	3,4300	3,8300	3,4200	2484,8800	2	3,8300		3,8200	50.000	3,8400	50.000
Warrant	NL0012478051	AEX 516.5SPLOPENG	EUR	3,3300	3,7300	3,3300			3,7300		3,7200	50.000	3,7400	50.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012478598	AEX 517.8SPLOPENG	EUR	3,2000	3,6000	3,2000			3,6000		3,5900	50.000	3,6100	50.000
Warrant	NL0012476337	AEX 518.9SPLOPENG	EUR											
Warrant	NL0012478580	AEX 519.1SPLOPENG	EUR	3,0700	3,4700	3,0700			3,4700		3,4600	50.000	3,4800	50.000
Warrant	NL0012478572	AEX 520.4SPLOPENG	EUR	2,9400	3,3400	2,9400			3,3400		3,3300	50.000	3,3500	50.000
Warrant	NL0012476824	AEX 521.3SPLOPENG	EUR											
Warrant	NL0012478564	AEX 521.7SPLOPENG	EUR	2,8100	3,2100	2,7700	554,0000	1	3,2100	200	3,2000	50.000	3,2200	50.000
Warrant	NL0012476972	AEX 522.7SPLOPENG	EUR											
Warrant	NL0012478549	AEX 524.3SPLOPENG	EUR	2,5400	2,9400	2,5400	4260,0000	1	2,9400	1500	2,9300	50.000	2,9500	50.000
Warrant	NL0012476956	AEX 525.3SPLOPENG	EUR											
Warrant	NL0012478531	AEX 525.7SPLOPENG	EUR	2,4100	2,8100	2,4100			2,8100		2,8000	50.000	2,8200	50.000
Warrant	NL0012064471	AEX 526.5SPSOPENG	EUR											
Warrant	NL0012476949	AEX 526.6SPLOPENG	EUR											
Warrant	NL0012064752	AEX 527.5SPSOPENG	EUR											
Warrant	NL0012476931	AEX 527.9SPLOPENG	EUR											
Warrant	NL0012479323	AEX 528.3SPLOPENG	EUR	2,1500	2,5500	2,1500			2,5500		2,5400	50.000	2,5600	50.000
Warrant	NL0012479638	AEX 529.6SPLOPENG	EUR	2,0200	2,4200	1,9000	3237,0000	4	2,4200	1600	2,4100	50.000	2,4300	50.000
Warrant	NL0012479612	AEX 532.3SPLOPENG	EUR	1,7300	2,1300	1,7100	538,0000	3	2,1300	300	2,1200	50.000	2,1400	50.000
Warrant	NL0012479752	AEX 533.6SPLOPENG	EUR	1,6000	2,0000	1,5100	29104,3000	31	2,0000	16507	1,9900	50.000	2,0100	50.000
Warrant	NL0012477681	AEX 533.7SPSOPENG	EUR											
Warrant	NL0012477707	AEX 536.3SPSOPENG	EUR											
Warrant	NL0012477715	AEX 537.7SPSOPENG	EUR											
Warrant	NL0012471569	AEX 540.3SPSOPENG	EUR											
Warrant	NL0012471577	AEX 541.5SPSOPENG	EUR											
Warrant	NL0012471585	AEX 542.9SPSOPENG	EUR											
Warrant	NL0012471593	AEX 544.3SPSOPENG	EUR											
Warrant	NL0012471601	AEX 544.8SPSOPENG	EUR											
Warrant	NL0012471619	AEX 546.1SPSOPENG	EUR											
Warrant	NL0012471627	AEX 547.5SPSOPENG	EUR											
Warrant	NL0012471635	AEX 548.8SPSOPENG	EUR											
Warrant	NL0012471643	AEX 550.2SPSOPENG	EUR	0,2500	0,3300	0,0400	4151,4000	12	0,0400	21440			0,2500	1.000
Warrant	NL0012471650	AEX 551.5SPSOPENG	EUR	0,4200	0,4500	0,0800	7949,8300	16	0,1200	27615			0,1000	200
Warrant	NL0012471668	AEX 552.9SPSOPENG	EUR	0,6300	0,6300	0,1600	7970,8000	19	0,1800	25000	0,1100	50.000	0,2500	50.000
Warrant	NL0012471676	AEX 554.3SPSOPENG	EUR	0,6100	0,6100	0,2500	5093,4400	9	0,2600	15956	0,2500	45.750	0,2700	50.000
Warrant	NL0012471684	AEX 555.8SPSOPENG	EUR	0,9200	0,9200	0,4500	861,8300	6	0,4500	1249	0,4400	50.000	0,4600	50.000
Warrant	NL0012471692	AEX 557.2SPSOPENG	EUR	1,0400	1,0400	0,6000	993,6000	3	0,6000	965	0,5900	50.000	0,6100	50.000
Warrant	NL0012471700	AEX 558.5SPSOPENG	EUR	0,9800	0,9800	0,7400	514,6400	4	0,7400	588	0,7300	50.000	0,7500	50.000
Warrant	NL0012471726	AEX 561.4SPSOPENG	EUR	1,2100	1,2100	1,0300	58,0800	1	1,0300	48	1,0200	50.000	1,0400	50.000
Warrant	NL0012471734	AEX 562.8SPSOPENG	EUR	1,1700	1,1700	1,1700					1,1600	50.000	1,1800	50.000
Warrant	NL0012471742	AEX 564.2SPSOPENG	EUR	1,6200	1,6200	1,3100	2318,7600	3	1,3100	1632	1,3000	50.000	1,3200	50.000
Warrant	NL0012471759	AEX 565.7SPSOPENG	EUR	1,4500	1,4500	1,4500			1,4500		1,4400	50.000	1,4600	50.000
Warrant	NL0012471767	AEX 567.1SPSOPENG	EUR	1,5900	1,5900	1,5900			1,5900		1,5800	50.000	1,6000	50.000
Warrant	NL0012069074	AEX 568.5SPSOPENG	EUR	2,0800	2,0800	1,7200	4564,5200	5	1,7200	2491	1,7100	50.000	1,7300	50.000
Warrant	NL0012071500	AEX 575.8SPSOPENG	EUR	2,8600	2,8600	2,4600	80,0800	1	2,4600	28	2,4500	50.000	2,4700	50.000
Warrant	NL0012071930	AEX 577.2SPSOPENG	EUR	2,6100	2,6100	2,6100			2,6100		2,6000	50.000	2,6200	50.000
Warrant	NL0012071948	AEX 595.2SPSOPENG	EUR	4,4000	4,4000	4,4000			4,4000		4,3900	50.000	4,4100	50.000
Warrant	NL0012072805	AEX 605.8SPSOPENG	EUR	5,4700	5,4700	5,4700			5,4700		5,4600	50.000	5,4800	50.000
Warrant	NL0012073845	AEX 616.6SPSOPENG	EUR	6,5500	6,5500	6,5500			6,5500		6,5400	50.000	6,5600	50.000
Warrant	NL0012078257	AEX 621.3SPSOPENG	EUR	7,0200	7,0200	7,0200			7,0200		7,0100	50.000	7,0300	50.000
Warrant	NL0012463160	AEX 622.9SPSOPENG	EUR	7,1800	7,1800	7,1800			7,1800		7,1700	50.000	7,1900	50.000
Warrant	NL0012463186	AEX 629.2SPSOPENG	EUR	7,8100	7,8100	7,8100			7,8100		7,8000	50.000	7,8200	50.000
Warrant	NL0012463517	AEX 632.5SPSOPENG	EUR	8,1400	8,1400	8,1400			8,1400		8,1300	50.000	8,1500	50.000
Warrant	NL0012463525	AEX 635.7SPSOPENG	EUR	8,4600	8,4600	8,4600			8,4600		8,4500	50.000	8,4700	50.000
Warrant	NL0012463665	AEX 640.5SPSOPENG	EUR	8,9400	8,9400	8,9400			8,9400		8,9300	50.000	8,9500	50.000
Warrant	NL0012464499	AEX 645.3SPSOPENG	EUR	9,4200	9,4200	9,4200			9,4200		9,4100	50.000	9,4300	50.000
Warrant	NL0012464507	AEX 648.5SPSOPENG	EUR	9,7400	9,7400	9,7400			9,7400		9,7300	50.000	9,7500	50.000
Warrant	NL0012468086	AEX 653.5SPSOPENG	EUR	10,2400	10,2400	10,2400			10,2400		10,2300	50.000	10,2500	50.000
Warrant	NL0012470074	AEX 656.8SPSOPENG	EUR	10,5600	10,5600	10,5600			10,5600		10,5500	50.000	10,5700	50.000
Warrant	NL0012470538	AEX 660.1SPSOPENG	EUR	10,8900	10,8900	10,8900			10,8900		10,8800	50.000	10,9000	50.000
Warrant	NL0012470546	AEX 663.4SPSOPENG	EUR	11,2200	11,2200	11,2200			11,2200		11,2100	50.000	11,2300	50.000
Warrant	NL0012471254	AEX 666.7SPSOPENG	EUR	11,5600	11,5600	11,5600			11,5600		11,5500	50.000	11,5700	50.000
Warrant	NL0012471262	AEX 670.1SPSOPENG	EUR	11,9000	11,9000	11,9000			11,9000		11,8900	50.000	11,9100	50.000
Warrant	DE000CV4ZGR0	AGEAS 39C 0618Z	EUR	0,7750	0,7750	0,7750			0,7750		0,7600	2.250	0,7900	2.250
Warrant	DE000CV4ZGS8	AGEAS 45C 0618Z	EUR	0,0930	0,0930	0,0930			0,0930		0,0870	3.000	0,0990	3.000
Warrant	NL0009761105	AGEAS 1.29SPLOPENG	EUR	4,2400	4,2400	4,2300			4,2300		4,2000	2.500	4,2500	2.500
Warrant	NL0009901826	AGEAS 2.66SPLOPENG	EUR	4,1300	4,1300	4,1200			4,1200		4,0900	2.500	4,1400	2.500
Warrant	NL0012470629	AGEAS 38.5SPLOPENG	EUR	8,4500	8,4500	8,3400			8,3400		8,3100	2.500	8,3600	2.500
Warrant	NL0009906072	AGEAS 4.24SPLOPENG	EUR	3,9900	3,9900	3,9800			3,9800		3,9500	2.500	4,0000	2.500
Warrant	NL0010202404	AGEAS 7.59SPLOPENG	EUR	3,7000	3,7000	3,6900			3,6900		3,6600	2.500	3,7100	2.500
Warrant	NL0010206389	AGEAS10.06SPLOPENG	EUR	3,4500	3,4500	3,4400			3,4400		3,4100	2.500	3,4600	2.500
Warrant	NL0010211785	AGEAS11.37SPLOPENG	EUR	3,3400	3,3400	3,3300			3,3300		3,3000	2.500	3,3500	2.500
Warrant	NL0010217345	AGEAS12.79SPLOPENG	EUR	3,2100	3,2100	3,2000			3,2000		3,1700	2.500	3,2200	2.500
Warrant	NL0010348223	AGEAS17.65SPLOPENG	EUR	27,3900	27,3900	27,2800			27,2800		27,2500	2.500	27,3000	2.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010361176	AGEAS19.43SPLOPENG	EUR	25,7800	25,7800	25,6700			25,6700		25,6400	2,500	25,6900	2,500
Warrant	NL0010941076	AGEAS21.145SPLOPENG	EUR	24,2200	24,2200	24,1100			24,1100		24,0800	2,500	24,1300	2,500
Warrant	NL0010949459	AGEAS22.98SPLOPENG	EUR	22,5400	22,5400	22,4300			22,4300		22,4000	2,500	22,4500	2,500
Warrant	NL0011014410	AGEAS24.95SPLOPENG	EUR	20,7700	20,7700	20,6600			20,6600		20,6300	2,500	20,6800	2,500
Warrant	NL0011028964	AGEAS27.06SPLOPENG	EUR	18,8500	18,8500	18,7400			18,7400		18,7100	2,500	18,7600	2,500
Warrant	NL0012063168	AGEAS33.61SPLOPENG	EUR	12,8900	12,8900	12,7800			12,7800		12,7500	2,500	12,8000	2,500
Warrant	NL0012477327	AGEAS41.19SPLOPENG	EUR	6,0000	6,0000	5,8900			5,8900		5,8600	2,500	5,9100	2,500
Warrant	NL0009884725	AGFA 1SPLOPENG	EUR	2,0800	2,1100	2,0800			2,1100		2,0900	2,500	2,1200	2,500
Warrant	NL0009884881	AGFA 0.9SPLOPENG	EUR	2,2100	2,2300	2,2100			2,2300		2,2100	2,500	2,2400	2,500
Warrant	NL0011201702	AGFA 2.35PLOPENG	EUR	0,8400	0,8600	0,8400			0,8600		0,8600	5,000		
Warrant	NL0010465951	AGFA 1.46SPLOPENG	EUR	1,6500	1,6700	1,6500			1,6700		1,6500	2,500	1,6800	2,500
Warrant	NL0010596326	AGFA 1.76SPLOPENG	EUR	1,3800	1,4000	1,3800			1,4000		1,3800	2,500	1,4100	2,500
Warrant	NL0011208368	AGFA 2.11SPLOPENG	EUR	1,0600	1,0800	1,0600			1,0800		1,0600	5,000	1,0900	5,000
Warrant	NL0011366935	AGFA 2.52SPLOPENG	EUR	0,6700	0,6900	0,6700			0,6900		0,6900	5,000		
Warrant	NL0012468912	AGFA 2.74SPLOPENG	EUR	0,4400	0,4600	0,4400			0,4600		0,4600	5,000		
Warrant	NL0012477384	AGFA 2.99SPLOPENG	EUR											
Warrant	NL0012471007	AGFA 4.38SPSOPENG	EUR	1,9800	1,9800	1,9500			1,9500		1,9300	5,000	1,9600	5,000
Warrant	NL0012468920	AGFA 4.93SPSOPENG	EUR	2,5900	2,5900	2,5600			2,5600		2,5400	5,000	2,5700	5,000
Warrant	NL0012469688	AGFA 5.47SPSOPENG	EUR	3,1900	3,1900	3,1600			3,1600		3,1400	5,000	3,1700	5,000
Warrant	NL0010947206	AHOLD 12SPLOPENG	EUR	7,0400	7,0600	7,0400			7,0600		7,0500	2,500	7,0700	500
Warrant	DE000CV4ZFK7	AHOLD 16C 0618Z	EUR	2,9650	2,9650	2,9650			2,9650		2,9000	1,500	3,0300	1,500
Warrant	DE000CV50B66	AHOLD 16C 0918Z	EUR	3,1250	3,1250	3,1250			3,1250		3,0900	1,500	3,1600	1,500
Warrant	DE000CV50B58	AHOLD 18C 0618Z	EUR	1,1600	1,1600	1,1600			1,1600		1,1300	1,500	1,1900	1,500
Warrant	DE000CV50B74	AHOLD 18C 0918Z	EUR	1,4950	1,4950	1,4950			1,4950		1,4700	2,000	1,5200	2,000
Warrant	DE000CV4ZFL5	AHOLD 20C 0618Z	EUR	0,1700	0,1700	0,1700			0,1700		0,1600	2,500	0,1800	2,500
Warrant	NL0006420770	AHOLD 2.45PLOPENG	EUR	16,7700	16,7900	16,7700			16,7900		16,7900	2,500		
Warrant	NL0009113380	AHOLD 4.8SPLOPENG	EUR	14,5100	14,5300	14,5100			14,5300		14,5200	2,500	14,5400	250
Warrant	NL0009882711	AHOLD 6.1SPLOPENG	EUR	13,2500	13,2700	13,2500			13,2700		13,2500	2,500	13,2900	250
Warrant	NL0010084752	AHOLD 6.65PLOPENG	EUR	12,8000	12,8200	12,8000			12,8200		12,8100	2,500	12,8300	250
Warrant	NL0010345864	AHOLD 8.1SPLOPENG	EUR	11,4900	11,5100	11,4900			11,5100		11,5000	2,500	11,5200	250
Warrant	NL0010353256	AHOLD 8.95PLOPENG	EUR	10,7300	10,7500	10,7300			10,7500		10,7400	2,500	10,7600	250
Warrant	NL0010589784	AHOLD 9.45PLOPENG	EUR	9,5800	9,6000	9,5800			9,6000		9,5900	2,500	9,6100	500
Warrant	NL0010468195	AHOLD 9.75PLOPENG	EUR	9,9500	9,9700	9,9500			9,9700		9,9500	2,500	9,9900	250
Warrant	NL0010940045	AHOLD 10.65PLOPENG	EUR	9,1700	9,1900	9,1700			9,1900		9,1800	2,500	9,2000	250
Warrant	NL0010944369	AHOLD 11.55PLOPENG	EUR	8,2900	8,3100	8,2900			8,3100		8,3000	2,500	8,3200	250
Warrant	NL0010962544	AHOLD 12.45PLOPENG	EUR	7,3900	7,4100	7,3900			7,4100		7,4000	2,500	7,4200	250
Warrant	NL0010968699	AHOLD 13.55PLOPENG	EUR	6,4200	6,4400	6,4200			6,4400		6,4300	10,000	6,4500	5,000
Warrant	NL0012080683	AHOLD 14.55PLOPENG	EUR	5,5000	5,5200	5,5000			5,5200		5,5100	10,000	5,5300	1,000
Warrant	NL0012465033	AHOLD 15.55PLOPENG	EUR	4,5100	4,5300	4,5100			4,5300		4,5200	10,000	4,5400	2,000
Warrant	NL0012474639	AHOLD 16.75PLOPENG	EUR	3,4900	3,5100	3,4900			3,5100		3,5000	5,000	3,5200	250
Warrant	NL0012478911	AHOLD 17.95PLOPENG	EUR	2,3700	2,3900	2,3700			2,3900		2,3800	10,000	2,4000	250
Warrant	NL0012467070	AHOLD 19.85SPLOPENG	EUR											
Warrant	NL0011493929	AHOLD 21.25SPLOPENG	EUR	4,0800	4,0800	4,0500			4,0500		4,0400	5,000	4,0600	250
Warrant	NL0012479729	AHOLD 23.15SPLOPENG	EUR	6,1300	6,1300	6,1000			6,1000		6,0900	5,000	6,1100	5,000
Warrant	NL0010603734	AHOLD 8.825PLOPENG	EUR	10,2000	10,2200	10,2000			10,2200		10,2100	2,500	10,2300	500
Warrant	NL0010589776	AHOLD10.03SPLOPENG	EUR	8,9900	9,0100	8,9900			9,0100		9,0000	2,500	9,0200	500
Warrant	NL0010940003	AHOLD10.655PLOPENG	EUR	8,4200	8,4400	8,4200			8,4400		8,4300	2,500	8,4500	500
Warrant	NL0010940987	AHOLD11.315PLOPENG	EUR	7,6300	7,6500	7,6300			7,6500		7,6400	2,500	7,6600	500
Warrant	NL0010962684	AHOLD12.715PLOPENG	EUR	6,3100	6,3300	6,3100			6,3300		6,3200	5,000	6,3400	5,000
Warrant	NL0010967246	AHOLD13.475PLOPENG	EUR	5,4800	5,5000	5,4800			5,5000		5,4900	5,000	5,5100	5,000
Warrant	NL0012079578	AHOLD13.785PLOPENG	EUR	5,2400	5,2600	5,2400			5,2600		5,2500	5,000	5,2700	5,000
Warrant	NL0012079065	AHOLD14.185PLOPENG	EUR	4,8500	4,8700	4,8500			4,8700		4,8600	5,000	4,8800	5,000
Warrant	NL0012462899	AHOLD14.935PLOPENG	EUR	4,0900	4,1100	4,0900			4,1100		4,1000	5,000	4,1200	5,000
Warrant	NL0012464978	AHOLD15.725PLOPENG	EUR	3,2600	3,2800	3,2600			3,2800		3,2700	10,000	3,2900	10,000
Warrant	NL0012472351	AHOLD16.555PLOPENG	EUR	2,4600	2,4800	2,3900	717,0000	1	2,4800	300	2,4700	10,000	2,4900	10,000
Warrant	NL0012476402	AHOLD17.435PLOPENG	EUR	1,5900	1,6100	1,5900			1,6100		1,6000	10,000	1,6200	10,000
Warrant	NL0012478721	AHOLD18.335PLOPENG	EUR	0,6800	0,7100	0,6000	2020,0000	4	0,7000	3050	0,6900	10,000	0,7100	10,000
Warrant	NL0012470801	AHOLD18.845SPLOPENG	EUR											
Warrant	NL0011860739	AHOLD19.615SPLOPENG	EUR	0,8300	0,9200	0,8000	356,0000	2	0,8000	400	0,7900	11,000	0,8100	10,000
Warrant	NL0011845151	AHOLD21.195SPLOPENG	EUR	2,4100	2,4100	2,3800			2,3800		2,3700	10,000	2,3900	10,000
Warrant	NL0011850409	AHOLD22.755SPLOPENG	EUR	3,9700	3,9700	3,9400			3,9400		3,9300	5,000	3,9500	5,000
Warrant	DE000CV50BD4	AIRFR 9C 0918Z	EUR	0,7700	0,7700	0,7700			0,7700		0,7400	1,500	0,8000	1,500
Warrant	DE000CV50BB8	AIRFR 10C 0618Z	EUR	0,2000	0,2000	0,1750	334,0000	1	0,1750	1670	0,1600	1,500	0,1900	1,500
Warrant	DE000CV50BE2	AIRFR 10C 0918Z	EUR	0,4300	0,4300	0,4300			0,4300		0,4100	1,500	0,4500	1,500
Warrant	DE000CV50BC6	AIRFR 11C 0618Z	EUR	0,0680	0,0680	0,0680			0,0680		0,0560	1,500	0,0790	1,500
Warrant	DE000CV50BF9	AIRFR 11C 0918Z	EUR	0,2300	0,2300	0,2300			0,2300		0,2200	1,500	0,2400	1,500
Warrant	NL0012474779	AIRFR 12SPSOPENG	EUR	4,7400	4,7400	4,7100			4,7100		4,7000	2,500	4,7200	2,500
Warrant	NL0009885516	AIRFR 3.15PLOPENG	EUR	5,9000	5,9200	5,9000			5,9200		5,9100	2,500	5,9300	2,500
Warrant	NL0010104337	AIRFR 3.65PLOPENG	EUR	5,4400	5,4600	5,4400			5,4600		5,4500	2,500	5,4700	2,500
Warrant	NL0011850557	AIRFR 4.6SPLOPENG	EUR	4,2000	4,2200	4,2000			4,2200		4,2100	2,500	4,2300	2,500
Warrant	NL0010207023	AIRFR 4.6SPLOPENG	EUR	4,5700	4,5900	4,5700			4,5900		4,5800	2,500	4,6000	2,500
Warrant	NL0012067565	AIRFR 6.95PLOPENG	EUR	1,9000	1,9200	1,9000			1,9200		1,9100	6,250	1,9300	6,250



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010955654	AIRFR 8.5SPSOPENG	EUR											
Warrant	NL0012073449	AIRFR 9.2SPSOPENG	EUR											
Warrant	NL0012477368	AIRFR 9.9SPSOPENG	EUR	2,4400	2,4400	2,4100			2,4100		2,4000	6,250	2,4200	6,250
Warrant	NL0012476295	AIRFR 10.9SPSOPENG	EUR	3,5400	3,5400	3,5100			3,5100		3,5000	2,500	3,5200	2,500
Warrant	NL0012470991	AIRFR 13.2SPSOPENG	EUR	6,0700	6,0700	6,0400			6,0400		6,0300	2,500	6,0500	2,500
Warrant	NL0012079644	AIRFR 14.5SPSOPENG	EUR	7,5200	7,5200	7,4900			7,4900		7,4800	2,500	7,5000	2,500
Warrant	NL0012080329	AIRFR 15.6SPSOPENG	EUR	7,0400	7,0400	7,0100			7,0100		7,0000	2,500	7,0200	2,500
Warrant	NL0012467856	AIRFR 15.8SPSOPENG	EUR	8,9800	8,9800	8,9500			8,9500		8,9400	2,500	8,9600	2,500
Warrant	NL0011855051	AIRFR 4.18SPSOPENG	EUR	4,6200	4,6400	4,6200			4,6400		4,6300	2,500	4,6500	2,500
Warrant	NL0011852769	AIRFR 4.41SPSOPENG	EUR	4,4100	4,4300	4,4100			4,4300		4,4200	2,500	4,4400	2,500
Warrant	NL0011857552	AIRFR 4.84SPSOPENG	EUR	3,9600	3,9800	3,9600			3,9800		3,9700	2,500	3,9900	2,500
Warrant	NL0012065965	AIRFR 5.09SPSOPENG	EUR	3,7100	3,7300	3,7100			3,7300		3,7200	2,500	3,7400	2,500
Warrant	NL0012066195	AIRFR 5.92SPSOPENG	EUR	2,8900	2,9100	2,8900			2,9100		2,9000	2,500	2,9200	2,500
Warrant	NL0012066799	AIRFR 6.23SPSOPENG	EUR	2,5700	2,6400	2,5700	396,0000	1	2,5900	150	2,5800	6,250	2,6000	6,250
Warrant	NL0012067409	AIRFR 6.55SPSOPENG	EUR	2,2500	2,2700	2,2500			2,2700		2,2600	6,250	2,2800	6,250
Warrant	NL0012070593	AIRFR 7.25SPSOPENG	EUR	1,5500	1,5700	1,5500			1,5700		1,5600	6,250	1,5800	6,250
Warrant	NL0012071021	AIRFR 7.63SPSOPENG	EUR	1,2100	1,2300	1,2100			1,2300		1,2200	6,250	1,2400	6,250
Warrant	NL0012071781	AIRFR 8.02SPSOPENG	EUR	0,7900	0,8100	0,7900			0,8100		0,8000	6,250	0,8200	6,250
Warrant	NL0012072573	AIRFR 8.43SPSOPENG	EUR											
Warrant	NL0012478879	AIRFR 8.44SPSOPENG	EUR	0,3600	0,4000	0,3600	200,0000	1	0,3800	500	0,3700	6,250	0,3900	6,250
Warrant	NL0010955191	AIRFR 8.47SPSOPENG	EUR											
Warrant	NL0012073167	AIRFR 8.86SPSOPENG	EUR											
Warrant	NL0010753190	AIRFR 8.86SPSOPENG	EUR											
Warrant	NL0012073241	AIRFR 9.31SPSOPENG	EUR											
Warrant	NL0012477913	AIRFR 9.38SPSOPENG	EUR	0,8200	0,8200	0,7900			0,7900		0,7800	6,250	0,8000	6,250
Warrant	NL0012477517	AIRFR10.11SPSOPENG	EUR	1,5500	1,5500	1,5200			1,5200		1,5100	6,250	1,5300	6,250
Warrant	NL0012474548	AIRFR10.89SPSOPENG	EUR	2,3300	2,3300	2,3000			2,3000		2,2900	6,250	2,3100	6,250
Warrant	NL0012473078	AIRFR11.72SPSOPENG	EUR	3,1600	3,1600	3,1300			3,1300		3,1200	6,250	3,1400	6,250
Warrant	NL0012472393	AIRFR12.61SPSOPENG	EUR	4,0500	4,0500	4,0200			4,0200		4,0100	2,500	4,0300	2,500
Warrant	NL0012469423	AIRFR13.57SPSOPENG	EUR	5,0100	5,0100	4,9800			4,9800		4,9700	2,500	4,9900	2,500
Warrant	NL0012078448	AIRFR14.59SPSOPENG	EUR	6,0400	6,0400	6,0100			6,0100		6,0000	2,500	6,0200	2,500
Warrant	NL0009879162	AKZO 9.4SPSOPENG	EUR	70,1200	70,1200	70,0700			70,0700		70,0300	2,500	70,1000	2,500
Warrant	NL0010085577	AKZO 25.6SPSOPENG	EUR	54,9700	54,9700	54,9200			54,9200		54,8800	2,500	54,9500	2,500
Warrant	NL0010087672	AKZO 29.7SPSOPENG	EUR	51,2500	51,2500	51,2000			51,2000		51,1600	2,500	51,2300	2,500
Warrant	NL0010216354	AKZO 32.6SPSOPENG	EUR	48,4600	48,4600	48,4100			48,4100		48,3700	2,500	48,4400	2,500
Warrant	NL0010528501	AKZO 35.8SPSOPENG	EUR	45,5600	45,5600	45,5100			45,5100		45,4700	2,500	45,5400	2,500
Warrant	NL0010538070	AKZO 39.1SPSOPENG	EUR	42,5000	42,5000	42,4500			42,4500		42,4100	2,500	42,4800	2,500
Warrant	NL0010939617	AKZO 40.6SPSOPENG	EUR	38,4600	38,4600	38,4100			38,4100		38,3600	2,500	38,4500	2,500
Warrant	NL0010939047	AKZO 42.5SPSOPENG	EUR	39,2500	39,2500	39,2000			39,2000		39,1600	2,500	39,2300	2,500
Warrant	NL0011624648	AKZO 46.1SPSOPENG	EUR	35,9500	35,9500	35,9000			35,9000		35,8600	2,500	35,9300	2,500
Warrant	NL0011854823	AKZO 49.8SPSOPENG	EUR	32,5100	32,5100	32,4600			32,4600		32,4200	2,500	32,4900	2,500
Warrant	NL0012064067	AKZO 53.8SPSOPENG	EUR	25,2200	25,2200	25,1700			25,1700		25,1200	2,500	25,2100	2,500
Warrant	NL0012067979	AKZO 62.4SPSOPENG	EUR	20,7600	20,7600	20,7100			20,7100		20,6700	2,500	20,7400	2,500
Warrant	NL0012467773	AKZO 71.4SPSOPENG	EUR	12,3900	12,3900	12,3400			12,3400		12,3000	2,500	12,3700	2,500
Warrant	NL0012476691	AKZO 76.4SPSOPENG	EUR											
Warrant	NL0012476709	AKZO 86.8SPSOPENG	EUR	15,1400	15,2000	15,1400			15,2000		15,1700	2,500	15,2300	2,500
Warrant	NL0010758827	AKZO 38.22SPSOPENG	EUR	40,8300	40,8300	40,7800			40,7800		40,7300	2,500	40,8200	2,500
Warrant	NL0010939609	AKZO 43.07SPSOPENG	EUR	35,9700	35,9700	35,9200			35,9200		35,8700	2,500	35,9600	2,500
Warrant	NL0011620729	AKZO 45.61SPSOPENG	EUR	33,4300	33,4300	33,3800			33,3800		33,3300	2,500	33,4200	2,500
Warrant	NL0011845540	AKZO 48.22SPSOPENG	EUR	30,8300	30,8300	30,7800			30,7800		30,7300	2,500	30,8200	2,500
Warrant	NL0011850417	AKZO 50.95SPSOPENG	EUR	28,0800	28,0800	28,0300			28,0300		27,9800	2,500	28,0700	2,500
Warrant	NL0012067367	AKZO 56.79SPSOPENG	EUR	22,2300	22,2300	22,1800			22,1800		22,1300	2,500	22,2200	2,500
Warrant	NL0012069538	AKZO 59.94SPSOPENG	EUR	19,0800	19,0800	19,0300			19,0300		18,9800	2,500	19,0700	2,500
Warrant	NL0012071047	AKZO 64.32SPSOPENG	EUR	14,7000	14,7000	14,6500			14,6500		14,6000	2,500	14,6900	2,500
Warrant	NL0012077549	AKZO 67.78SPSOPENG	EUR	11,2700	11,2700	11,2200			11,2200		11,1700	2,500	11,2600	2,500
Warrant	NL0012078307	AKZO 71.41SPSOPENG	EUR	7,6500	7,6500	7,6000			7,6000		7,5500	2,500	7,6400	2,500
Warrant	NL0012472831	AKZO 74.91SPSOPENG	EUR											
Warrant	NL0012478101	AKZO 74.97SPSOPENG	EUR	4,0700	4,0700	4,0200			4,0200		3,9700	2,500	4,0600	2,500
Warrant	NL0012068837	AKZO 85.37SPSOPENG	EUR	6,8600	6,9200	6,8600			6,9200		6,8800	2,500	6,9600	2,500
Warrant	NL0010740171	ALPHA 461SPSOPENG	EUR	52,0200	52,0200	52,0200			52,0200		52,0200	1,000		
Warrant	NL0010693289	ALPHA 496SPSOPENG	EUR	49,4000	49,4000	49,4000			49,4000		49,4000	2,500		
Warrant	NL0010693305	ALPHA 530SPSOPENG	EUR	46,8000	46,8000	46,8000			46,8000		46,8000	2,500		
Warrant	NL0011301734	ALPHA 567SPSOPENG	EUR	44,0000	44,0000	44,0000			44,0000		44,0000	2,500		
Warrant	NL0011474739	ALPHA 649SPSOPENG	EUR	37,8300	37,8300	37,8300			37,8300		37,8300	2,500		
Warrant	NL0011850094	ALPHA 737.SPLOPENG	EUR	27,4600	27,4600	27,4600			27,4600		27,4600	2,500		
Warrant	NL0010739884	ALPHA473.6SPLOPENG	EUR	48,7900	48,7900	48,7900			48,7900		48,7900	2,500		
Warrant	NL0010693339	ALPHA498.6SPLOPENG	EUR	46,7600	46,7600	46,7600			46,7600		46,7600	2,500		
Warrant	NL0011019039	ALPHA549.9SPLOPENG	EUR	42,6100	42,6100	42,6100			42,6100		42,6100	2,500		
Warrant	NL0011303540	ALPHA577.4SPLOPENG	EUR	40,3800	40,3800	40,3800			40,3800		40,3800	2,500		
Warrant	NL0011303532	ALPHA606.3SPLOPENG	EUR											
Warrant	NL0011477195	ALPHA636.6SPLOPENG	EUR	35,5900	35,5900	35,5900			35,5900		35,5900	2,500		
Warrant	NL0011633052	ALPHA696.4SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011845565	ALPHA701.9SPLOPENG	EUR	30,3000	30,3000	30,3000			30,3000		30,3000	2,500		
Warrant	DE000CV504E5	ALPHC 1000C 0918Z	EUR	4,8550	4,8550	4,8550			4,8550		4,8400	40,000	4,8700	40,000
Warrant	DE000CV504F2	ALPHC 1150C 0918Z	EUR	1,7450	1,7450	1,7450			1,7450		1,7300	40,000	1,7600	40,000
Warrant	NL0012466700	ALTIA 5SPLOPENG	EUR	3,6800	3,6900	3,6800	184,0000	1	3,6900	50	3,6700	2,500	3,7000	2,500
Warrant	DE000CV4ZF15	ALTIA 9C 0618Z	EUR	0,3550	0,3550	0,3550			0,3550		0,3300	4,000	0,3800	4,000
Warrant	DE000CV4ZF23	ALTIA 12C 0618Z	EUR	0,1350	0,1350	0,1350			0,1350		0,1200	4,000	0,1500	4,000
Warrant	NL0011355904	ALTIA 26SPSOPENG	EUR	20,7900	20,7900	20,7700			20,7700		20,7500	1,000	20,7800	1,000
Warrant	NL0012466692	ALTIA 5.8SPLOPENG	EUR	2,9800	3,0000	2,9800			3,0000		2,9800	5,000	3,0100	10,000
Warrant	NL0012466379	ALTIA 6.1SPLOPENG	EUR	2,2300	2,2500	2,2300	1063,7500	2	2,2400	475	2,2200	5,000	2,2500	5,000
Warrant	NL0012467211	ALTIA 6.2SPLOPENG	EUR	2,6100	2,6300	2,5800	129,0000	1	2,6300	50	2,6100	5,000	2,6400	5,000
Warrant	NL0012467203	ALTIA 6.6SPLOPENG	EUR											
Warrant	NL0012479059	ALTIA 6.6SPLOPENG	EUR	2,2100	2,2300	2,2100			2,2300		2,2100	2,500	2,2400	2,500
Warrant	NL0012467427	ALTIA 7.1SPLOPENG	EUR											
Warrant	DE000CV50BV6	ALTIA 7.5C 0618Z	EUR	1,1500	1,1500	1,1500			1,1500		1,1000	3,000	1,2000	3,000
Warrant	DE000CV50BW4	ALTIA 7.5C 0918Z	EUR	1,5900	1,5900	1,5900			1,5900		1,5400	3,000	1,6400	3,000
Warrant	NL0012478044	ALTIA 8.9SPSOPENG	EUR	1,7900	1,7900	1,7700			1,7700		1,7500	2,500	1,7800	2,500
Warrant	NL0012467229	ALTIA 10.5SPSOPENG	EUR	3,5500	3,5500	3,5200			3,5200		3,5000	2,500	3,5300	2,500
Warrant	NL0012465272	ALTIA 12.3SPSOPENG	EUR	5,6100	5,6100	5,5900			5,5900		5,5700	2,500	5,6000	2,500
Warrant	NL0012465280	ALTIA 14.5SPSOPENG	EUR	8,0300	8,0300	8,0100			8,0100		7,9900	2,500	8,0200	2,500
Warrant	NL0012465298	ALTIA 17.1SPSOPENG	EUR	10,8800	10,8800	10,8600			10,8600		10,8400	1,000	10,8700	1,000
Warrant	NL0012081269	ALTIA 21.9SPSOPENG	EUR	13,9500	13,9500	13,9300			13,9300		13,9100	1,000	13,9400	1,000
Warrant	NL0011371638	ALTIA 23.6SPSOPENG	EUR	18,1900	18,1900	18,1600			18,1600		18,1400	1,000	18,1700	1,000
Warrant	NL0011296355	ALTIA 31.4SPSOPENG	EUR	10,7200	10,7200	10,7100			10,7100		10,6900	2,500	10,7200	2,500
Warrant	NL0011288592	ALTIA 34.5SPSOPENG	EUR	12,1000	12,1000	12,1000			12,1000		12,0800	1,000	12,1100	1,000
Warrant	NL0011295019	ALTIA 37.6SPSOPENG	EUR	13,5100	13,5100	13,5000			13,5000		13,4800	1,000	13,5100	1,000
Warrant	NL0012466486	ALTIA 5.69SPLOPENG	EUR	2,6800	2,7000	2,6800			2,7000		2,6800	5,000	2,7100	5,000
Warrant	NL0012467062	ALTIA 6.54SPLOPENG	EUR											
Warrant	NL0012478887	ALTIA 6.54SPLOPENG	EUR	1,7700	1,8400	1,7700	2524,0000	2	1,7900	1400	1,7700	2,500	1,8000	2,500
Warrant	NL0012467351	ALTIA 7.01SPLOPENG	EUR											
Warrant	NL0012479463	ALTIA 7.01SPLOPENG	EUR	1,2800	1,3300	1,2800	23504,0000	13	1,3300	18260	1,3100	2,500	1,3400	2,500
Warrant	DE000CV50BU8	ALTIA 8.25C 0618Z	EUR	0,7500	0,7500	0,7500			0,7500		0,7100	4,000	0,7900	4,000
Warrant	DE000CV50BX2	ALTIA 8.25C 0918Z	EUR	1,2200	1,2200	1,2200			1,2200		1,1800	3,500	1,2600	3,500
Warrant	NL0012476055	ALTIA 9.69SPSOPENG	EUR	1,7100	1,7100	1,6900			1,6900		1,6700	5,000	1,7000	5,000
Warrant	NL0012466155	ALTIA11.41SPSOPENG	EUR	3,4600	3,4600	3,4400			3,4400		3,4200	2,500	3,4500	2,500
Warrant	NL0012466163	ALTIA13.43SPSOPENG	EUR	5,4800	5,4800	5,4600			5,4600		5,4400	2,500	5,4700	2,500
Warrant	NL0012464861	ALTIA15.81SPSOPENG	EUR	7,8600	7,8600	7,8400			7,8400		7,8200	2,500	7,8500	2,500
Warrant	NL0012072300	ALTIA25.77SPSOPENG	EUR	17,8200	17,8200	17,8000			17,8000		17,7800	1,000	17,8100	1,000
Warrant	NL0010532727	AMAZO 261SPLOPENG	EUR	100,7000	100,7000	100,7000			100,7000		100,7000	2,500		
Warrant	NL0010528014	AMAZO 281SPLOPENG	EUR	99,2400	99,2400	99,2400			99,2400		99,2400	2,500		
Warrant	NL0010528006	AMAZO 302SPLOPENG	EUR	97,6400	97,6400	97,6400			97,6400		97,6400	2,500		
Warrant	NL0011631486	AMAZO 635SPLOPENG	EUR	72,5400	72,5400	72,5400			72,5400		72,5400	5,000		
Warrant	NL0011632245	AMAZO 679SPLOPENG	EUR	69,1900	69,1900	69,1900			69,1900		69,1900	5,000		
Warrant	NL0011848726	AMAZO 727SPLOPENG	EUR	65,6000	65,6000	65,6000			65,6000		65,6000	5,000		
Warrant	DE000CV506Q4	AMAZO 1400C 0319Z	EUR	9,7850	9,7850	9,7850			9,7850		9,7600	30,000	9,8100	30,000
Warrant	DE000CV504G0	AMAZO 1400C 0918Z	EUR	7,2300	7,2300	7,2300			7,2300		7,2100	30,000	7,2500	30,000
Warrant	DE000CV506N1	AMAZO 1450C 0619Z	EUR	10,0700	10,0700	10,0700			10,0700		10,0400	30,000	10,1000	29,680
Warrant	DE000CV506R2	AMAZO 1550C 0319Z	EUR	6,6900	6,6900	6,6900			6,6900		6,6600	30,000	6,7200	30,000
Warrant	DE000CV506P6	AMAZO 1550C 0619Z	EUR	8,1400	8,1400	8,1400			8,1400		8,1100	30,000	8,1700	30,000
Warrant	DE000CV504H8	AMAZO 1550C 0918Z	EUR	4,0100	4,0100	4,0100			4,0100		3,9900	30,000	4,0300	29,800
Warrant	DE000CV50B11	AMG 36C 0918Z	EUR	1,1500	1,1500	1,1500			1,1500		1,1300	450	1,1700	450
Warrant	DE000CV50BG7	AMG 40C 0618Z	EUR	0,4450	0,4450	0,4450			0,4450		0,4300	500	0,4600	500
Warrant	DE000CV50BK9	AMG 40C 0918Z	EUR	0,7950	0,7950	0,7950			0,7950		0,7800	500	0,8100	500
Warrant	DE000CV50BH5	AMG 44C 0618Z	EUR	0,2400	0,2400	0,2400			0,2400		0,2300	500	0,2500	500
Warrant	DE000CV50BL7	AMG 44C 0918Z	EUR	0,5450	0,5450	0,5450			0,5450		0,5300	500	0,5600	500
Warrant	NL0009107564	AMX 251SPLOPENG	EUR	55,7100	56,4700	55,7100			56,4700		56,4700	2,500		
Warrant	NL0009111566	AMX 292SPLOPENG	EUR	51,8500	52,6100	51,8500			52,6100		52,5400	2,500	52,6800	2,500
Warrant	NL0009112648	AMX 333SPLOPENG	EUR	47,9100	48,6600	47,9100			48,6600		48,5900	2,500	48,7300	2,500
Warrant	NL0009902238	AMX 367SPLOPENG	EUR	44,7600	45,5200	44,7600			45,5200		45,4500	2,500	45,5900	2,500
Warrant	NL0009905470	AMX 402SPLOPENG	EUR	41,3300	42,0900	41,3300			42,0900		42,0200	2,500	42,1600	2,500
Warrant	NL0010204996	AMX 453SPLOPENG	EUR	36,5600	37,3200	36,5600			37,3200		37,2500	2,500	37,3900	2,500
Warrant	NL0010362885	AMX 479SPLOPENG	EUR	34,0300	34,7900	34,0300			34,7900		34,7200	2,500	34,8600	2,500
Warrant	NL0010829644	AMX 506SPLOPENG	EUR	31,4900	32,2500	31,4900			32,2500		32,1800	2,500	32,3200	2,500
Warrant	NL0010830840	AMX 534SPLOPENG	EUR	28,8300	29,5900	28,8300			29,5900		29,5200	2,500	29,6600	2,500
Warrant	NL0011848080	AMX 592SPLOPENG	EUR	23,3200	24,0800	23,3200			24,0800		24,0100	2,500	24,1500	2,500
Warrant	NL0011861836	AMX 622SPLOPENG	EUR	20,4000	21,1500	20,4000			21,1500		21,0800	2,500	21,2200	2,500
Warrant	NL0012063564	AMX 655SPLOPENG	EUR	17,3200	18,0800	17,3200			18,0800		18,0100	2,500	18,1500	2,500
Warrant	NL0012065833	AMX 688SPLOPENG	EUR	14,0900	14,8500	14,0900			14,8500		14,7800	2,500	14,9200	2,500
Warrant	NL0012070684	AMX 724SPLOPENG	EUR	10,7200	11,4800	10,7200			11,4800		11,4100	2,500	11,5500	2,500
Warrant	NL0012071435	AMX 761SPLOPENG	EUR											
Warrant	NL0012074827	AMX 860SPSOPENG	EUR	11,0500	11,0500	10,2900			10,2900		10,2200	2,500	10,3600	2,500
Warrant	NL0012470405	AMX 903SPSOPENG	EUR	15,5700	15,5700	14,8200			14,8200		14,7500	2,500	14,8900	2,500
Warrant	NL0009370949	APPLE 30SPLOPENG	EUR	85,3200	85,3200	85,3200			85,3200		85,3200	2,000		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0009373935	APPLE 39SPLOPENG	EUR	80,5700	80,5700	80,5700			80,5700		80,5700	2.000		
Warrant	DE000CV504C9	APPLE 160C 0918Z	EUR	0,9350	0,9350	0,9350			0,9350		0,9300	200.000	0,9400	200.000
Warrant	DE000CV504D7	APPLE 180C 0918Z	EUR	0,4150	0,4150	0,4150			0,4150		0,4100	260.000	0,4200	260.000
Warrant	NL0009230564	APPLE 16.3SPLOPENG	EUR	92,5200	92,5200	92,5200			92,5200		92,5200	2.000		
Warrant	NL0009233741	APPLE 19.4SPLOPENG	EUR	90,9200	90,9200	90,9200			90,9200		90,9200	2.000		
Warrant	NL0009239797	APPLE 22.5SPLOPENG	EUR	89,2800	89,2800	89,2800			89,2800		89,2800	2.000		
Warrant	NL0009365949	APPLE 26.1SPLOPENG	EUR	87,3800	87,3800	87,3800			87,3800		87,3800	2.000		
Warrant	NL0009760503	APPLE 42.9SPLOPENG	EUR	78,5000	78,5000	78,5000			78,5000		78,5000	2.000		
Warrant	NL0009881911	APPLE 48.3SPLOPENG	EUR	75,6400	75,6400	75,6400			75,6400		75,6400	2.000		
Warrant	NL0010530234	APPLE 61.4SPLOPENG	EUR	68,7300	68,7300	68,7300			68,7300		68,7300	2.000		
Warrant	NL0010540159	APPLE 66.4SPLOPENG	EUR	66,1400	66,1400	66,1400			66,1400		66,1400	2.000		
Warrant	NL0010677696	APPLE 70.1SPLOPENG	EUR	64,1500	64,1500	64,1500			64,1500		64,1500	2.000		
Warrant	NL0010739736	APPLE 78.1SPLOPENG	EUR	59,9100	59,9100	59,9100			59,9100		59,9100	2.000		
Warrant	NL0010740148	APPLE 82.5SPLOPENG	EUR	57,6300	57,6300	57,6300			57,6300		57,6300	2.000		
Warrant	NL0011850854	APPLE101.3SPLOPENG	EUR	68,2400	68,2400	68,2400			68,2400		68,2400	5.000		
Warrant	NL0011854252	APPLE105.3SPLOPENG	EUR	59,4500	59,4500	59,4500			59,4500		59,4500	5.000		
Warrant	NL0010359477	APPLE49.53SPLOPENG	EUR	73,0600	73,0600	73,0600			73,0600		73,0600	2.000		
Warrant	NL0010528774	APPLE58.97SPLOPENG	EUR	67,8500	67,8500	67,8500			67,8500		67,8500	2.000		
Warrant	NL0010540225	APPLE65.49SPLOPENG	EUR	64,1600	64,1600	64,1600			64,1600		64,1600	2.000		
Warrant	NL0010739819	APPLE77.09SPLOPENG	EUR	57,5900	57,5900	57,5900			57,5900		57,5900	2.000		
Warrant	NL0010740247	APPLE81.34SPLOPENG	EUR											
Warrant	NL0010744124	APPLE85.78SPLOPENG	EUR	52,5300	52,5300	52,5300			52,5300		52,5300	2.000		
Warrant	NL0010751053	APPLE90.44SPLOPENG	EUR	71,3400	71,3400	71,3400			71,3400		71,3400	2.000		
Warrant	NL0010683884	APRAM 14SPLOPENG	EUR	28,4200	28,9400	28,4200			28,9400		28,9000	1.000	28,9700	1.000
Warrant	NL0011855366	APRAM 35SPLOPENG	EUR	9,2900	9,8100	9,2900			9,8100		9,7700	2.500	9,8400	2.500
Warrant	DE000CV50BN3	APRAM 40C 0918Z	EUR	0,7600	0,7600	0,7600			0,7600		0,7500	500	0,7700	500
Warrant	DE000CV4ZFM3	APRAM 41C 0618Z	EUR	0,4400	0,4400	0,4400			0,4400		0,4300	500	0,4500	500
Warrant	DE000CV50BP8	APRAM 44C 0918Z	EUR	0,4000	0,4000	0,4000			0,4000		0,3900	750	0,4100	750
Warrant	DE000CV50BM5	APRAM 45C 0618Z	EUR	0,1150	0,1150	0,1150			0,1150		0,1100	750	0,1200	750
Warrant	DE000CV50BQ6	APRAM 48C 0918Z	EUR	0,1900	0,1900	0,1900			0,1900		0,1800	750	0,2000	750
Warrant	DE000CV4ZFN1	APRAM 51C 0618Z	EUR	0,0240	0,0240	0,0240			0,0240		0,0200	750	0,0280	750
Warrant	NL0009879204	APRAM 5.1SPLOPENG	EUR	36,5700	37,0900	36,5700			37,0900		37,0500	1.000	37,1200	1.000
Warrant	NL0010536900	APRAM 9.1SPLOPENG	EUR	32,8800	33,4000	32,8800			33,4000		33,3600	1.000	33,4300	1.000
Warrant	NL0010678835	APRAM 12.9SPLOPENG	EUR	29,4400	29,9600	29,4400			29,9600		29,9200	1.000	29,9900	1.000
Warrant	NL0010830162	APRAM 17.8SPLOPENG	EUR	24,9300	25,4500	24,9300			25,4500		25,4100	1.000	25,4800	1.000
Warrant	NL0010939799	APRAM 19.3SPLOPENG	EUR	23,6000	24,1200	23,6000			24,1200		24,0800	2.500	24,1500	2.500
Warrant	NL0011373683	APRAM 20.9SPLOPENG	EUR	22,1800	22,7000	22,1800			22,7000		22,6600	2.500	22,7300	2.500
Warrant	NL0011374434	APRAM 22.5SPLOPENG	EUR	20,6600	21,1800	20,6600			21,1800		21,1400	2.500	21,2100	2.500
Warrant	NL0011619762	APRAM 24.3SPLOPENG	EUR	19,0300	19,5500	19,0300			19,5500		19,5100	2.500	19,5800	2.500
Warrant	NL0011848676	APRAM 30.3SPLOPENG	EUR	13,5600	14,0800	13,5600			14,0800		14,0400	2.500	14,1100	2.500
Warrant	NL0012074322	APRAM 37.6SPLOPENG	EUR											
Warrant	NL0011859459	APRAM 37.6SPLOPENG	EUR											
Warrant	NL0012065791	APRAM 55.5SPSOPENG	EUR	14,7200	14,7200	14,2000			14,2000		14,1600	2.500	14,2300	2.500
Warrant	NL0010824942	APRAM15.77SPLOPENG	EUR	25,5300	26,0500	25,5300			26,0500		26,0100	1.000	26,0800	1.000
Warrant	NL0010824504	APRAM16.74SPLOPENG	EUR	24,5700	25,0900	24,5700			25,0900		25,0500	2.500	25,1200	2.500
Warrant	NL0010939385	APRAM18.77SPLOPENG	EUR	22,5400	23,0600	22,5400			23,0600		23,0200	2.500	23,0900	2.500
Warrant	NL0011011655	APRAM19.86SPLOPENG	EUR	21,4500	21,9700	21,4500			21,9700		21,9300	2.500	22,0000	2.500
Warrant	NL0011373766	APRAM20.99SPLOPENG	EUR	20,3100	20,8300	20,3100			20,8300		20,7900	2.500	20,8600	2.500
Warrant	NL0011374756	APRAM23.45SPLOPENG	EUR	17,8600	18,3800	17,8600			18,3800		18,3400	5.000	18,4100	5.000
Warrant	NL0011620059	APRAM24.77SPLOPENG	EUR	16,5400	17,0600	16,5400			17,0600		17,0200	5.000	17,0900	5.000
Warrant	NL0011845250	APRAM27.54SPLOPENG	EUR	13,7700	14,2900	13,7700			14,2900		14,2500	2.500	14,3200	2.500
Warrant	NL0011848007	APRAM29.02SPLOPENG	EUR	12,2800	12,8000	12,2800			12,8000		12,7600	2.500	12,8300	2.500
Warrant	NL0011849716	APRAM32.23SPLOPENG	EUR	9,0800	9,6000	9,0800			9,6000		9,5600	2.500	9,6300	2.500
Warrant	NL0011850110	APRAM33.96SPLOPENG	EUR	7,3500	7,8700	7,3500	3467,5000	2	7,8700	450	7,8300	2.500	7,9000	2.500
Warrant	NL0011850581	APRAM35.78SPLOPENG	EUR	5,5100	6,0300	5,5100	1429,2000	2	6,0300	240	5,9900	2.500	6,0600	2.500
Warrant	NL0012479455	APRAM37.56SPLOPENG	EUR	3,7400	4,2600	3,7400			4,2600		4,2200	2.500	4,2900	2.500
Warrant	NL0012477525	APRAM41.24SPSOPENG	EUR	0,4700	0,4700	0,4700			0,4700		0,2200	2.500	0,2900	2.500
Warrant	NL0012475693	APRAM47.71SPSOPENG	EUR	6,9400	6,9400	6,4200			6,4200		6,3800	2.500	6,4500	2.500
Warrant	NL0012066591	APRAM51.34SPSOPENG	EUR	10,5500	10,5500	10,0300			10,0300		9,9900	2.500	10,0600	2.500
Warrant	NL0011859491	ARCAD 10SPLOPENG	EUR	7,6600	7,7800	7,6600			7,7800		7,7300	2.500	7,8300	2.500
Warrant	NL0012477806	ARCAD 18SPSOPENG	EUR	3,5000	3,5000	3,3700			3,3700		3,3200	2.500	3,4200	2.500
Warrant	NL0011479399	ARCAD 24SPSOPENG	EUR	10,1700	10,1700	10,0400			10,0400		9,9900	2.500	10,0900	2.500
Warrant	NL0011618269	ARCAD 8.6SPLOPENG	EUR	8,9400	9,0600	8,9400			9,0600		9,0100	2.500	9,1100	2.500
Warrant	NL0011616719	ARCAD 9.3SPLOPENG	EUR	8,2800	8,4000	8,2800			8,4000		8,3500	2.500	8,4500	2.500
Warrant	NL0012067177	ARCAD 11.5SPLOPENG	EUR	6,2800	6,4000	6,2800			6,4000		6,3500	2.500	6,4500	2.500
Warrant	NL0012068175	ARCAD 12.4SPLOPENG	EUR	5,5200	5,6400	5,5200			5,6400		5,5900	2.500	5,6900	2.500
Warrant	NL0012069009	ARCAD 13.3SPLOPENG	EUR	4,7000	4,8200	4,7000			4,8200		4,7700	2.500	4,8700	2.500
Warrant	NL0012073019	ARCAD 14.2SPLOPENG	EUR	3,8600	3,9800	3,8600			3,9800		3,9300	2.500	4,0300	2.500
Warrant	NL0012074520	ARCAD 15.1SPLOPENG	EUR											
Warrant	NL0012479067	ARCAD 15.2SPLOPENG	EUR	2,9600	3,0800	2,9600			3,0800		3,0300	2.500	3,1300	2.500
Warrant	NL0012079461	ARCAD 16.2SPLOPENG	EUR											
Warrant	NL0012474829	ARCAD 17.3SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011616057	ARCAD 21.8SPSOPENG	EUR	7,6800	7,6800	7,5500			7,5500		7,5000	2,500	7,6000	2,500
Warrant	NL0011620075	ARCM1 16SPLOPENG	EUR	12,2500	12,5600	12,2500			12,5600		12,5400	5,000	12,5800	5,000
Warrant	NL0011622873	ARCM1 17SPLOPENG	EUR	11,3500	11,6600	11,3500			11,6600		11,6400	5,000	11,6800	5,000
Warrant	DE000CV50DB4	ARCM1 24C 0918Z	EUR	4,0800	4,0800	4,0800			4,0800		4,0300	1,500	4,1300	1,500
Warrant	DE000CV4ZF31	ARCM1 25C 0618Z	EUR	2,6600	2,6600	2,6600			2,6600		2,6100	1,500	2,7100	1,500
Warrant	DE000CV50DC2	ARCM1 27C 0918Z	EUR	2,3050	2,3050	2,3050			2,3050		2,2700	2,000	2,3400	2,000
Warrant	DE000CV50DA6	ARCM1 28C 0618Z	EUR	0,9900	0,9900	0,9900			0,9900		0,9600	2,000	1,0200	2,000
Warrant	DE000CV50DD0	ARCM1 30C 0918Z	EUR	1,1650	1,1650	1,1650			1,1650		1,1300	2,000	1,2000	2,000
Warrant	DE000CV4ZF49	ARCM1 34C 0618Z	EUR	0,0760	0,0760	0,0760			0,0760		0,0620	2,000	0,0900	2,000
Warrant	NL0012071302	ARCM1 6.9SPLOPENG	EUR											
Warrant	NL0012066211	ARCM1 8.4SPLOPENG	EUR											
Warrant	NL0011491048	ARCM1 14.9SPLOPENG	EUR	12,1100	12,4200	12,1100			12,4200		12,4000	5,000	12,4400	5,000
Warrant	NL0011619952	ARCM1 15.3SPLOPENG	EUR	11,7400	12,0500	11,7400			12,0500		12,0300	5,000	12,0700	5,000
Warrant	NL0011623160	ARCM1 16.1SPLOPENG	EUR	10,9600	11,2800	10,9600			11,2800		11,2600	5,000	11,3000	5,000
Warrant	NL0011491105	ARCM1 16.1SPLOPENG	EUR	12,1400	12,4500	12,1400			12,4500		12,4300	5,000	12,4700	5,000
Warrant	NL0011618830	ARCM1 16.4SPLOPENG	EUR	11,8900	12,2100	11,8900			12,2100		12,1900	5,000	12,2300	5,000
Warrant	NL0011620299	ARCM1 16.7SPLOPENG	EUR	11,6300	11,9500	11,6300			11,9500		11,9300	5,000	11,9700	5,000
Warrant	NL0011623483	ARCM1 17.6SPLOPENG	EUR	10,8400	11,1500	10,8400			11,1500		11,1300	5,000	11,1700	5,000
Warrant	NL0011625520	ARCM1 17.9SPLOPENG	EUR	10,4900	10,8100	10,4900			10,8100		10,7900	5,000	10,8300	5,000
Warrant	NL0012075402	ARCM1 18.8SPLOPENG	EUR	9,6600	9,9800	9,6600			9,9800		9,9600	5,000	10,0000	5,000
Warrant	NL0012076202	ARCM1 19.8SPLOPENG	EUR	8,8100	9,1300	8,8100			9,1300		9,1100	5,000	9,1500	5,000
Warrant	NL0012075170	ARCM1 20.1SPLOPENG	EUR	6,9200	7,2300	6,9200			7,2300		7,2100	5,000	7,2500	5,000
Warrant	NL0012076194	ARCM1 20.8SPLOPENG	EUR	7,9000	8,2200	7,9000	400,5000	1	8,2200	50	8,2000	5,000	8,2400	5,000
Warrant	NL0012076095	ARCM1 21.1SPLOPENG	EUR	5,9100	6,2300	5,9100			6,2300		6,2100	5,000	6,2500	5,000
Warrant	NL0012462659	ARCM1 21.8SPLOPENG	EUR	6,9700	7,2800	6,9700			7,2800		7,2600	5,000	7,3000	5,000
Warrant	NL0012466239	ARCM1 22.9SPLOPENG	EUR	5,9700	6,2800	5,9700			6,2800		6,2600	5,000	6,3000	5,000
Warrant	NL0012466742	ARCM1 24.1SPLOPENG	EUR	4,9200	5,2400	4,9200			5,2400		5,2200	5,000	5,2600	5,000
Warrant	NL0012478739	ARCM1 24.9SPLOPENG	EUR	2,0900	2,4200	2,0900	528,0000	1	2,4200	220	2,4000	5,000	2,4400	5,000
Warrant	NL0012467088	ARCM1 25.2SPLOPENG	EUR											
Warrant	NL0012478929	ARCM1 27.5SPSOPENG	EUR	3,9200	3,9200	3,6000			3,6000		3,5800	5,000	3,6200	5,000
Warrant	NL0012476717	ARCM1 29.6SPSOPENG	EUR	6,2300	6,2300	5,9100			5,9100		5,8900	5,000	5,9300	5,000
Warrant	NL0012469597	ARCM1 31.8SPSOPENG	EUR	8,7000	8,7000	8,3800			8,3800		8,3600	5,000	8,4000	5,000
Warrant	NL0011618707	ARCM114.78SPLOPENG	EUR	12,2200	12,5400	12,2200			12,5400		12,5200	5,000	12,5600	5,000
Warrant	NL0011484738	ARCM115.03SPLOPENG	EUR	11,9600	12,2700	11,9600			12,2700		12,2500	5,000	12,2900	5,000
Warrant	NL0011618699	ARCM115.16SPLOPENG	EUR	11,8700	12,1800	11,8700			12,1800		12,1600	5,000	12,2000	5,000
Warrant	NL0011620356	ARCM115.44SPLOPENG	EUR	11,5900	11,9100	11,5900			11,9100		11,8900	5,000	11,9300	5,000
Warrant	NL0011620745	ARCM115.59SPLOPENG	EUR	11,4200	11,7400	11,4200			11,7400		11,7200	5,000	11,7600	5,000
Warrant	NL0011623038	ARCM115.75SPLOPENG	EUR	11,3000	11,6200	11,3000			11,6200		11,6000	5,000	11,6400	5,000
Warrant	NL0011623178	ARCM115.92SPLOPENG	EUR	11,1400	11,4500	11,1400			11,4500		11,4300	5,000	11,4700	5,000
Warrant	NL0011623640	ARCM116.28SPLOPENG	EUR	10,7700	11,0800	10,7700			11,0800		11,0600	5,000	11,1000	5,000
Warrant	NL0011624895	ARCM116.41SPLOPENG	EUR	11,0200	11,3400	11,0200			11,3400		11,0700	5,000	11,6100	500
Warrant	NL0011625546	ARCM116.99SPLOPENG	EUR	10,0700	10,3900	10,0700			10,3900		10,3700	5,000	10,4100	5,000
Warrant	NL0011626627	ARCM117.16SPLOPENG	EUR	9,9000	10,2100	9,9000			10,2100		10,1900	5,000	10,2300	5,000
Warrant	NL0011626619	ARCM117.34SPLOPENG	EUR	9,6900	10,0100	9,6900			10,0100		9,9900	5,000	10,0300	5,000
Warrant	NL0011845169	ARCM117.54SPLOPENG	EUR	9,5200	9,8400	9,5200			9,8400		9,8200	5,000	9,8600	5,000
Warrant	NL0011847553	ARCM117.74SPLOPENG	EUR	9,3200	9,6300	9,3200			9,6300		9,6100	5,000	9,6500	5,000
Warrant	NL0011847546	ARCM117.95SPLOPENG	EUR	9,0500	9,3600	9,0500			9,3600		9,3400	5,000	9,3800	5,000
Warrant	NL0012074678	ARCM118.85SPLOPENG	EUR	8,1400	8,4500	8,1400			8,4500		8,4300	5,000	8,4700	5,000
Warrant	NL0012074926	ARCM119.14SPLOPENG	EUR	7,8600	8,1800	7,8600			8,1800		8,1600	5,000	8,2000	5,000
Warrant	NL0012462741	ARCM122.16SPLOPENG	EUR	4,8400	5,1600	4,8400			5,1600		5,1400	5,000	5,1800	5,000
Warrant	NL0012463103	ARCM122.79SPLOPENG	EUR	4,2100	4,5200	4,2100			4,5200		4,5000	5,000	4,5400	5,000
Warrant	NL0012466346	ARCM123.47SPLOPENG	EUR	3,5400	3,8500	3,5400			3,8500		3,8300	5,000	3,8700	5,000
Warrant	NL0012466338	ARCM124.18SPLOPENG	EUR	2,8100	3,1300	2,8100	414,9600	1	3,1300	133	3,1100	5,000	3,1500	5,000
Warrant	NL0012478119	ARCM124.88SPLOPENG	EUR											
Warrant	NL0012466452	ARCM124.88SPLOPENG	EUR											
Warrant	NL0012477459	ARCM125.62SPLOPENG	EUR											
Warrant	NL0012479422	ARCM125.65SPLOPENG	EUR	1,3600	1,6700	1,3000	1971,1500	5	1,6700	1445	1,6500	5,000	1,6900	5,000
Warrant	NL0012477467	ARCM127.54SPSOPENG	EUR	1,0700	1,1000	0,7400	2861,5000	4	0,7400	3330	0,7200	5,000	0,7600	5,000
Warrant	NL0012472088	ARCM129.61SPSOPENG	EUR	3,1700	3,1700	2,8500			2,8500		2,8300	5,000	2,8700	5,000
Warrant	NL0011618715	ARCM13.446SPSOPENG	EUR											
Warrant	NL0012468250	ARCM131.84SPSOPENG	EUR	5,3900	5,3900	5,0700			5,0700		5,0500	5,000	5,0900	5,000
Warrant	NL0012468425	ARCM134.07SPSOPENG	EUR	7,6200	7,6200	7,3000			7,3000		7,2800	5,000	7,3200	5,000
Warrant	NL0012469340	ARCM136.45SPSOPENG	EUR	10,0100	10,0100	9,6900			9,6900		9,6700	5,000	9,7100	5,000
Warrant	NL0011853544	ARCM15.254SPLOPENG	EUR											
Warrant	NL0011859665	ARCM16.407SPLOPENG	EUR											
Warrant	NL0012465793	ASMI 65SPSOPENG	EUR	10,4600	10,6400	10,4600			10,6400		10,5900	1,000	10,6900	1,000
Warrant	NL0009235878	ASMI 7.6SPLOPENG	EUR	52,9700	52,9700	52,6900			52,6900		52,6400	1,000	52,7400	1,000
Warrant	NL0009902311	ASMI 12.1SPLOPENG	EUR	48,7900	48,7900	48,5100			48,5100		48,4600	1,000	48,5600	1,000
Warrant	NL0009904812	ASMI 14.2SPLOPENG	EUR	46,8300	46,8300	46,5500			46,5500		46,5000	1,000	46,6000	1,000
Warrant	NL0009905686	ASMI 16.6SPLOPENG	EUR	44,6800	44,6800	44,4000			44,4000		44,3500	1,000	44,4500	1,000
Warrant	NL0010363289	ASMI 18.3SPLOPENG	EUR	43,0300	43,0300	42,7500			42,7500		42,7000	1,000	42,8000	1,000
Warrant	NL0010526133	ASMI 20.1SPLOPENG	EUR	41,3300	41,3300	41,0500			41,0500		41,0000	1,000	41,1000	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010599460	ASMI 22.2SPLOPENG	EUR	39,4000	39,4000	39,1200			39,1200		39,0700	1.000	39,1700	1.000
Warrant	NL0010939054	ASMI 24.4SPLOPENG	EUR	37,3500	37,3500	37,0700			37,0700		37,0200	1.000	37,1200	1.000
Warrant	NL0011373154	ASMI 26.2SPLOPENG	EUR	35,6500	35,6500	35,3700			35,3700		35,3200	1.000	35,4200	1.000
Warrant	NL0011475249	ASMI 28.2SPLOPENG	EUR	33,8400	33,8400	33,5600			33,5600		33,5100	1.000	33,6100	1.000
Warrant	NL0011476593	ASMI 30.3SPLOPENG	EUR	31,9200	31,9200	31,6400			31,6400		31,5900	1.000	31,6900	1.000
Warrant	NL0011853064	ASMI 32.1SPLOPENG	EUR	30,2400	30,2400	29,9600			29,9600		29,9100	1.000	30,0100	1.000
Warrant	NL0011855317	ASMI 34.4SPLOPENG	EUR	28,0900	28,0900	27,8100			27,8100		27,7600	1.000	27,8600	1.000
Warrant	NL0011858295	ASMI 36.8SPLOPENG	EUR	25,8000	25,8000	25,5200			25,5200		25,4700	1.000	25,5700	1.000
Warrant	NL0012063143	ASMI 39.5SPLOPENG	EUR	23,3500	23,3500	23,0700			23,0700		23,0200	1.000	23,1200	1.000
Warrant	NL0012064265	ASMI 42.3SPLOPENG	EUR	20,7400	20,7400	20,4600			20,4600		20,4100	1.000	20,5100	1.000
Warrant	NL0012067144	ASMI 45.3SPLOPENG	EUR	17,9400	17,9400	17,6600	5307,0000	1	17,6600	300	17,6100	1.000	17,7100	1.000
Warrant	NL0012080402	ASMI 48.5SPLOPENG	EUR	14,9600	14,9600	14,6800			14,6800		14,6300	1.000	14,7300	1.000
Warrant	NL0012063150	ASMI 49.7SPSOPENG	EUR											
Warrant	NL0012462253	ASMI 51.9SPLOPENG	EUR	11,8000	11,8000	11,3100	2262,0000	1	11,5200	200	11,4700	1.000	11,5700	1.000
Warrant	NL0012476030	ASMI 55.5SPLOPENG	EUR	8,4200	8,4200	8,1400			8,1400		8,0900	1.000	8,1900	1.000
Warrant	NL0012477996	ASMI 59.4SPLOPENG	EUR											
Warrant	NL0006408007	ASMLH 8SPLOPENG	EUR	160,3500	162,5500	160,3500			162,5500		162,5500	1.000		
Warrant	NL0010344941	ASMLH 47SPLOPENG	EUR	124,2000	126,4000	124,2000			126,4000		126,3500	1.000	126,4500	1.000
Warrant	NL0010757548	ASMLH 67SPLOPENG	EUR	105,6000	107,8000	105,6000			107,8000		107,7500	1.000	107,8500	1.000
Warrant	DE000CV50BR4	ASMLH 128C 0918Z	EUR											
Warrant	DE000CV4ZFZ5	ASMLH 140C 0618Z	EUR											
Warrant	DE000CV50BS2	ASMLH 144C 0918Z	EUR											
Warrant	DE000CV50BT0	ASMLH 160C 0918Z	EUR											
Warrant	DE000CV4ZG06	ASMLH 170C 0618Z	EUR											
Warrant	NL0009230580	ASMLH 17.3SPLOPENG	EUR	151,7500	153,9500	151,7500			153,9500		153,9000	1.000	154,0000	1.000
Warrant	NL0009370576	ASMLH 19.1SPLOPENG	EUR	150,1500	152,3500	150,1500			152,3500		152,3000	1.000	152,4000	1.000
Warrant	NL0012477863	ASMLH 211.SPSOPENG	EUR	4,3900	4,3900	4,1800			4,1800		4,1700	2.500	4,1800	2.500
Warrant	NL0009904010	ASMLH 29.6SPLOPENG	EUR	140,3300	142,5300	140,3300			142,5300		142,5000	1.000	142,5500	1.000
Warrant	NL0010090247	ASMLH 35.8SPLOPENG	EUR	134,6300	136,8300	134,6300			136,8300		136,8000	1.000	136,8500	1.000
Warrant	NL0010102778	ASMLH 37.7SPLOPENG	EUR	132,8300	135,0300	132,8300			135,0300		135,0000	1.000	135,0500	1.000
Warrant	NL0010213716	ASMLH 43.6SPLOPENG	EUR	127,3500	129,5500	127,3500			129,5500		129,5000	1.000	129,6000	1.000
Warrant	NL0010345310	ASMLH 50.6SPLOPENG	EUR	120,8500	123,0500	120,8500	3646,5000	1	123,0500	30	123,0000	1.000	123,1000	1.000
Warrant	NL0010359865	ASMLH 54.5SPLOPENG	EUR	117,2500	119,4500	117,2500			119,4500		119,4000	1.000	119,5000	1.000
Warrant	NL0010694998	ASMLH 57.4SPLOPENG	EUR	114,5000	116,7000	114,5000			116,7000		116,6500	1.000	116,7500	1.000
Warrant	NL0010744454	ASMLH 60.4SPLOPENG	EUR	111,6800	113,8800	111,6800			113,8800		113,8500	1.000	113,9000	1.000
Warrant	NL0010757555	ASMLH 63.6SPLOPENG	EUR	108,7300	110,9300	108,7300			110,9300		110,9000	1.000	110,9500	1.000
Warrant	NL0010830048	ASMLH 70.5SPLOPENG	EUR	102,3500	104,5500	102,3500			104,5500		104,5000	1.000	104,6000	1.000
Warrant	NL0011621479	ASMLH 77.9SPLOPENG	EUR	95,3700	97,5700	95,3700			97,5700		97,5300	1.000	97,6100	1.000
Warrant	NL0011844709	ASMLH 81.9SPLOPENG	EUR	91,6800	93,8800	91,6800			93,8800		93,8400	1.000	93,9200	1.000
Warrant	NL0011848320	ASMLH 86.1SPLOPENG	EUR	87,8000	90,0000	87,8000			90,0000		89,9600	1.000	90,0400	1.000
Warrant	NL0011859350	ASMLH 90.4SPLOPENG	EUR	83,7700	85,9700	83,7700			85,9700		85,9300	1.000	86,0100	1.000
Warrant	NL0012063028	ASMLH100.5SPLOPENG	EUR	67,7400	69,9400	67,7400	2600,7400	2	69,9400	38	69,9000	1.000	69,9800	1.000
Warrant	NL0012064273	ASMLH104.9SPLOPENG	EUR	70,2900	72,4900	70,2900			72,4900		72,4500	1.000	72,5300	1.000
Warrant	NL0012063689	ASMLH105.6SPLOPENG	EUR	62,7000	64,9000	62,7000			64,9000		64,8600	1.000	64,9400	1.000
Warrant	NL0012068241	ASMLH110.2SPLOPENG	EUR	65,3600	67,5600	65,3600			67,5600		67,5200	1.000	67,6000	1.000
Warrant	NL0012064083	ASMLH110.9SPLOPENG	EUR	57,6400	59,8400	57,6400			59,8400		59,8000	1.000	59,8800	1.000
Warrant	NL0012075857	ASMLH116.5SPLOPENG	EUR	52,1700	54,3700	52,1700			54,3700		54,3300	1.000	54,4100	1.000
Warrant	NL0012077325	ASMLH121.5SPLOPENG	EUR	54,8400	57,0400	54,8400			57,0400		57,0000	1.000	57,0800	1.000
Warrant	NL0012076400	ASMLH122.3SPLOPENG	EUR	46,3000	48,5000	46,3000			48,5000		48,4600	1.000	48,5400	1.000
Warrant	NL0012079727	ASMLH128.5SPLOPENG	EUR	40,1600	42,3600	40,1600	10991,7000	5	42,3600	265	42,3200	1.000	42,4000	1.000
Warrant	NL0012080808	ASMLH134.9SPLOPENG	EUR	33,7100	35,9100	33,7000	4981,3600	2	35,9100	143	35,8700	10.000	35,9500	10.000
Warrant	NL0012463327	ASMLH140.7SPLOPENG	EUR	36,9900	39,1900	36,9900	30024,0000	6	39,1900	800	39,1500	1.000	39,2300	1.000
Warrant	NL0012461883	ASMLH141.7SPLOPENG	EUR	26,9600	29,1600	26,7000	37300,8500	11	29,1600	1375	29,1200	10.000	29,2000	10.000
Warrant	NL0012474662	ASMLH147.7SPLOPENG	EUR	3,0500	3,2700	3,0500	158,0000	1	3,2700	50	3,2600	10.000	3,2700	10.000
Warrant	NL0012473524	ASMLH148.7SPLOPENG	EUR	1,9700	2,1900	1,9700	981,4500	5	2,1900	475	2,1800	10.000	2,1900	10.000
Warrant	NL0012476204	ASMLH155.1SPLOPENG	EUR	2,3800	2,6000	2,3800			2,6000		2,5900	2.500	2,6000	2.500
Warrant	NL0012476410	ASMLH156.1SPLOPENG	EUR											
Warrant	NL0012478747	ASMLH156.2SPLOPENG	EUR	1,1900	1,4100	1,1700	13130,0000	7	1,4100	11000	1,4000	2.500	1,4100	2.500
Warrant	NL0012477301	ASMLH162.8SPLOPENG	EUR											
Warrant	NL0012478002	ASMLH162.8SPLOPENG	EUR											
Warrant	NL0012476865	ASMLH163.8SPLOPENG	EUR											
Warrant	NL0012478127	ASMLH163.9SPLOPENG	EUR											
Warrant	NL0012478754	ASMLH171.4SPSOPENG	EUR	0,4100	0,4100	0,2000	161,3700	3	0,2000	587	0,1900	2.500	0,2000	2.500
Warrant	NL0012473102	ASMLH178.3SPSOPENG	EUR	2,5200	2,5200	2,3100			2,3100		2,3000	10.000	2,3100	10.000
Warrant	NL0012469373	ASMLH184.3SPSOPENG	EUR	17,3600	17,3600	15,2600			15,2600		15,2200	1.000	15,3000	1.000
Warrant	NL0012474670	ASMLH190.8SPSOPENG	EUR	3,8700	3,8700	3,6600			3,6600		3,6500	10.000	3,6600	10.000
Warrant	NL0012475669	ASMLH197.2SPSOPENG	EUR	3,0100	3,0100	2,8000			2,8000		2,7900	2.500	2,8000	2.500
Warrant	NL0012476725	ASMLH204.2SPSOPENG	EUR	5,3100	5,3100	5,1000			5,1000		5,0900	2.500	5,1000	2.500
Warrant	NL0010587879	ASMLH55.69SPLOPENG	EUR	112,5500	114,7500	112,5500			114,7500		114,7000	1.000	114,8000	1.000
Warrant	NL0010746038	ASMLH61.72SPLOPENG	EUR	106,5000	108,7000	106,5000			108,7000		108,6500	1.000	108,7500	1.000
Warrant	NL0010757704	ASMLH64.97SPLOPENG	EUR	103,2500	105,4500	103,2500			105,4500		105,4000	1.000	105,5000	1.000
Warrant	NL0010759478	ASMLH68.38SPLOPENG	EUR	99,7900	102,0000	99,7900			102,0000		101,9500	1.000	102,0500	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011619960	ASMLH71.94SPLOPENG	EUR	96,3100	98,5100	96,3100			98,5100		98,4700	1.000	98,5500	1.000
Warrant	NL0011620752	ASMLH75.66SPLOPENG	EUR	92,5700	94,7700	92,5700			94,7700		94,7300	1.000	94,8100	1.000
Warrant	NL0011622642	ASMLH79.58SPLOPENG	EUR	88,6600	90,8600	88,6600			90,8600		90,8200	1.000	90,9000	1.000
Warrant	NL0011845177	ASMLH83.62SPLOPENG	EUR	84,6100	86,8100	84,6100			86,8100		86,7700	1.000	86,8500	1.000
Warrant	NL0011848965	ASMLH86.62SPLOPENG	EUR	81,6500	83,8500	81,6500			83,8500		83,8100	1.000	83,8900	1.000
Warrant	NL0011854591	ASMLH91.02SPLOPENG	EUR	77,2400	79,4400	77,2400	3271,8000	1	79,4400	42	79,4000	1.000	79,4800	1.000
Warrant	NL0011863022	ASMLH95.64SPLOPENG	EUR	72,6600	74,8600	72,6600			74,8600		74,8200	1.000	74,9000	1.000
Warrant	NL0012479356	ASRNL 31.25SPLOPENG	EUR	8,9000	8,9000	8,5200			8,5200		8,4900	500	8,5500	500
Warrant	NL0012479596	ASRNL 35.75SPLOPENG	EUR	4,6900	4,6900	4,3100			4,3100		4,2800	1.000	4,3400	1.000
Warrant	NL0012479364	ASRNL 39.85SPLOPENG	EUR	5,4000	5,7400	5,4000			5,7400		5,7100	500	5,7700	500
Warrant	NL0012479604	ASRNL 43.45SPLOPENG	EUR	9,2700	9,6100	9,2700			9,6100		9,5800	500	9,6400	500
Warrant	NL0012479380	ASRNL31.01SPLOPENG	EUR	7,0200	7,0200	6,6400			6,6400		6,6000	500	6,6800	500
Warrant	NL0012479372	ASRNL32.53SPLOPENG	EUR	5,5200	5,5200	5,1400			5,1400		5,1000	500	5,1800	500
Warrant	NL0012479489	ASRNL34.15SPLOPENG	EUR	3,8800	3,8800	3,4000	5255,0000	11	3,5000	1530	3,4600	1.000	3,5400	1.000
Warrant	NL0012479471	ASRNL35.86SPLOPENG	EUR	2,1700	2,1700	1,7900			1,7900		1,7500	1.000	1,8300	1.000
Warrant	NL0012479398	ASRNL41.48SPLOPENG	EUR	3,8700	4,5300	3,8700	1127,4000	3	4,2500	260	4,2100	1.000	4,2900	1.000
Warrant	NL0010744041	ASTRA 2414SPLOPENG	EUR	31,2000	31,7200	31,2000			31,7200		31,6800	10.000	31,7600	10.000
Warrant	NL0010818720	BABAK 54.65PLOPENG	EUR	105,0000	105,0000	105,0000			105,0000		106,1100	10		
Warrant	NL0010818712	BABAK 60.15PLOPENG	EUR	101,0500	101,0500	101,0500			101,0500		101,0500	500		
Warrant	NL0010944401	BAM 25PLOPENG	EUR	2,2700	2,2700	2,2500			2,2500		2,2400	10.000	2,2600	10.000
Warrant	DE000CV50B27	BAM 4C 0618Z	EUR	0,1650	0,1650	0,1650			0,1650		0,1600	1.000	0,1700	1.000
Warrant	DE000CV50C16	BAM 4C 0918Z	EUR	0,3000	0,3000	0,3000			0,3000		0,2900	1.000	0,3100	1.000
Warrant	NL0010824660	BAM 1.35PLOPENG	EUR	2,8200	2,8200	2,8000			2,8000		2,7900	10.000	2,8100	10.000
Warrant	NL0009885433	BAM 1.55PLOPENG	EUR	2,7200	2,7200	2,7000			2,7000		2,6900	10.000	2,7100	10.000
Warrant	NL0010759189	BAM 1.65PLOPENG	EUR	2,6200	2,6200	2,6000			2,6000		2,5900	10.000	2,6100	10.000
Warrant	NL0010830055	BAM 1.75PLOPENG	EUR	2,5200	2,5200	2,4900			2,4900		2,4800	10.000	2,5000	10.000
Warrant	NL0010944419	BAM 1.85PLOPENG	EUR	2,3900	2,3900	2,3700			2,3700		2,3600	10.000	2,3800	10.000
Warrant	NL0010953105	BAM 2.15PLOPENG	EUR	2,1500	2,1500	2,1300			2,1300		2,1200	10.000	2,1400	10.000
Warrant	NL0011011044	BAM 2.35PLOPENG	EUR	1,9800	1,9800	1,9600			1,9600		1,9500	10.000	1,9700	10.000
Warrant	NL0011018114	BAM 2.45PLOPENG	EUR	1,8300	1,8300	1,8000			1,8000		1,7900	10.000	1,8100	1.000
Warrant	NL0011018882	BAM 2.65PLOPENG	EUR	1,6800	1,6800	1,6600			1,6600		1,6500	10.000	1,6700	10.000
Warrant	NL0011847124	BAM 2.65PLOPENG	EUR	1,4800	1,4800	1,4600			1,4600		1,4500	10.000	1,4700	10.000
Warrant	NL0011021530	BAM 2.85PLOPENG	EUR	1,4800	1,4800	1,4600			1,4600		1,4500	10.000	1,4700	1.000
Warrant	NL0011848338	BAM 3.25PLOPENG	EUR	1,1100	1,1100	1,0900			1,0900		1,0800	10.000	1,1000	10.000
Warrant	NL0012476212	BAM 3.55PLOPENG	EUR	0,9200	0,9200	0,9000			0,9000		0,8900	10.000	0,9100	10.000
Warrant	DE000CV508Y0	BAM 3.6C 0618Z	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	750	0,4000	750
Warrant	DE000CV50C08	BAM 3.6C 0918Z	EUR	0,5100	0,5100	0,5100			0,5100		0,5000	750	0,5200	750
Warrant	NL0012478937	BAM 3.75PLOPENG	EUR	0,6900	0,6900	0,6700			0,6700		0,6600	10.000	0,6800	10.000
Warrant	NL0012477319	BAM 3.75PLOPENG	EUR											
Warrant	NL0012476220	BAM 3.95SPLOPENG	EUR											
Warrant	NL0012478010	BAM 3.95SPLOPENG	EUR											
Warrant	NL0011373931	BAM 4.25PLOPENG	EUR											
Warrant	NL0012467096	BAM 4.35SPLOPENG	EUR	0,9000	0,9100	0,9000			0,9100		0,9000	10.000	0,9200	10.000
Warrant	NL0011619705	BAM 4.55PLOPENG	EUR											
Warrant	NL0012465074	BAM 4.85SPLOPENG	EUR	1,3900	1,4000	1,3900			1,4000		1,3900	10.000	1,4100	10.000
Warrant	NL0012462261	BAM 5.25SPLOPENG	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	10.000	1,9300	10.000
Warrant	NL0011494000	BAM 5.85SPLOPENG	EUR	2,5200	2,5300	2,5200			2,5300		2,5200	10.000	2,5400	10.000
Warrant	NL0012476428	BAM 3.45SPLOPENG	EUR	0,6400	0,6400	0,6200			0,6200		0,6100	10.000	0,6300	10.000
Warrant	NL0012477475	BAM 3.69SPLOPENG	EUR											
Warrant	NL0011844642	BAM 2.801SPLOPENG	EUR	1,2900	1,2900	1,2700			1,2700		1,2600	10.000	1,2800	10.000
Warrant	NL0011847561	BAM 3.004SPLOPENG	EUR	1,0800	1,0800	1,0600			1,0600		1,0500	10.000	1,0700	10.000
Warrant	NL0011847934	BAM 3.223SPLOPENG	EUR	0,8800	0,8800	0,8600			0,8600		0,8500	10.000	0,8700	10.000
Warrant	NL0012478762	BAM 3.693SPLOPENG	EUR	0,4000	0,4000	0,3800	76,0000	1	0,3800	200	0,3700	10.000	0,3900	10.000
Warrant	NL0012467005	BAM 4.737SPLOPENG	EUR	0,8700	0,8800	0,8700			0,8800		0,8700	10.000	0,8900	10.000
Warrant	NL0012067375	BAM 5.574SPLOPENG	EUR	1,7100	1,7200	1,7100			1,7200		1,7100	10.000	1,7300	10.000
Warrant	NL0011374442	BEKB 23SPLOPENG	EUR	13,0200	13,4400	13,0200			13,4400		13,3900	1.000	13,4900	1.000
Warrant	DE000CV50C32	BEKB 32C 0918Z	EUR	0,6950	0,6950	0,6950			0,6950		0,6700	1.050	0,7200	1.050
Warrant	DE000CV42FB6	BEKB 33C 0618Z	EUR	0,3600	0,3600	0,3600			0,3600		0,3400	1.200	0,3800	1.200
Warrant	DE000CV50C40	BEKB 36C 0918Z	EUR	0,3450	0,3450	0,3450			0,3450		0,3300	1.350	0,3600	1.350
Warrant	DE000CV50C24	BEKB 37C 0618Z	EUR	0,1020	0,1020	0,1020			0,1020		0,0930	1.200	0,1100	1.200
Warrant	DE000CV42FC4	BEKB 42C 0618Z	EUR	0,0190	0,0190	0,0190			0,0190		0,0110	1.200	0,0270	1.200
Warrant	NL0010357554	BEKB 19.45PLOPENG	EUR	16,3100	16,7300	16,3100			16,7300		16,6800	1.000	16,7800	1.000
Warrant	NL0010830170	BEKB 21.45PLOPENG	EUR	14,5100	14,9300	14,5100			14,9300		14,8800	1.000	14,9800	1.000
Warrant	NL0011481908	BEKB 24.75PLOPENG	EUR	11,4600	11,8800	11,4600			11,8800		11,8300	1.000	11,9300	1.000
Warrant	NL0011621826	BEKB 26.65PLOPENG	EUR	9,7800	10,2000	9,7800			10,2000		10,1500	1.000	10,2500	1.000
Warrant	NL0011622436	BEKB 28.65PLOPENG	EUR	7,9700	8,3900	7,9700			8,3900		8,3400	1.000	8,4400	1.000
Warrant	NL0011623962	BEKB 30.75PLOPENG	EUR	6,0600	6,4800	6,0600			6,4800		6,4300	1.000	6,5300	1.000
Warrant	NL0011631874	BEKB 32.95PLOPENG	EUR	4,0300	4,4500	4,0300			4,4500		4,4000	1.000	4,5000	1.000
Warrant	NL0012068308	BEKB 47.35SPLOPENG	EUR											
Warrant	NL0006429011	BEL20 10905PLOPENG	EUR	28,3000	28,5700	28,3000			28,5700		28,5700	5.000		
Warrant	NL0009107945	BEL20 13905PLOPENG	EUR	25,3800	25,6500	25,3800			25,6500		25,6500	5.000		
Warrant	NL0010098224	BEL20 16605PLOPENG	EUR	22,8300	23,1100	22,8300			23,1100		23,0700	5.000	23,1500	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010086070	BEL20 1770SPLOPENG	EUR	21,7400	22,0100	21,7400			22,0100		21,9700	5,000	22,0500	5,000
Warrant	NL0010204434	BEL20 1890SPLOPENG	EUR	20,5900	20,8600	20,5900			20,8600		20,8200	5,000	20,9000	5,000
Warrant	NL0010216784	BEL20 2010SPLOPENG	EUR	19,3900	19,6700	19,3900			19,6700		19,6300	5,000	19,7100	5,000
Warrant	NL0010346110	BEL20 2140SPLOPENG	EUR	18,1400	18,4200	18,1400			18,4200		18,3800	5,000	18,4600	5,000
Warrant	NL0010526000	BEL20 2270SPLOPENG	EUR	16,8800	17,1500	16,8800			17,1500		17,1100	5,000	17,1900	5,000
Warrant	NL0010530390	BEL20 2410SPLOPENG	EUR	15,5700	15,8500	15,5700			15,8500		15,8100	5,000	15,8900	5,000
Warrant	NL0010540662	BEL20 2500SPLOPENG	EUR	14,7400	15,0200	14,7400			15,0200		14,9800	5,000	15,0600	5,000
Warrant	NL0010596409	BEL20 2590SPLOPENG	EUR	13,8900	14,1600	13,8900			14,1600		14,1200	5,000	14,2000	5,000
Warrant	NL0010829651	BEL20 2670SPLOPENG	EUR	13,0400	13,3100	13,0400			13,3100		13,2700	5,000	13,3500	5,000
Warrant	NL0010938973	BEL20 2760SPLOPENG	EUR	12,1600	12,4300	12,1600			12,4300		12,3900	5,000	12,4700	5,000
Warrant	NL0010941043	BEL20 2860SPLOPENG	EUR	11,2600	11,5300	11,2600			11,5300		11,4900	5,000	11,5700	5,000
Warrant	NL0010960274	BEL20 2950SPLOPENG	EUR	10,3300	10,6000	10,3300			10,6000		10,5600	5,000	10,6400	5,000
Warrant	NL0011844964	BEL20 3050SPLOPENG	EUR	9,4300	9,7000	9,4300			9,7000		9,6600	5,000	9,7400	5,000
Warrant	NL0011848098	BEL20 3140SPLOPENG	EUR	8,4900	8,7700	8,4900			8,7700		8,7300	5,000	8,8100	5,000
Warrant	NL0011849070	BEL20 3240SPLOPENG	EUR	7,5400	7,8100	7,5400			7,8100		7,7700	5,000	7,8500	5,000
Warrant	NL0012061998	BEL20 3340SPLOPENG	EUR	6,5600	6,8300	6,5600			6,8300		6,7900	5,000	6,8700	5,000
Warrant	NL0012063572	BEL20 3450SPLOPENG	EUR	5,5600	5,8300	5,5600			5,8300		5,7900	5,000	5,8700	5,000
Warrant	NL0012067789	BEL20 3550SPLOPENG	EUR	4,5200	4,8000	4,5200			4,8000		4,7600	5,000	4,8400	5,000
Warrant	NL0012070692	BEL20 3660SPLOPENG	EUR	3,4600	3,7300	3,4600			3,7300		3,6900	5,000	3,7700	5,000
Warrant	NL0012071443	BEL20 3780SPLOPENG	EUR	2,3700	2,6400	2,3600	19920,0000	4	2,6400	8000	2,6000	5,000	2,6800	5,000
Warrant	NL0012475933	BEL20 4060SPLOPENG	EUR	3,3700	3,3700	3,1000			3,1000		3,0600	5,000	3,1400	5,000
Warrant	NL0012071450	BEL20 4190SPLOPENG	EUR	4,6700	4,6700	4,4000			4,4000		4,3600	5,000	4,4400	5,000
Warrant	NL0012074835	BEL20 4310SPLOPENG	EUR	5,9900	5,9900	5,7100			5,7100		5,6700	5,000	5,7500	5,000
Warrant	NL0012077119	BEL20 4440SPLOPENG	EUR	7,3400	7,3400	7,0600			7,0600		7,0200	5,000	7,1000	5,000
Warrant	NL0012475941	BEL20 4580SPLOPENG	EUR	8,7200	8,7200	8,4500			8,4500		8,4100	5,000	8,4900	5,000
Warrant	NL0011625942	BERKS#####SLOPENG	EUR	8,6400	8,6400	8,6400			8,6400		8,6400	2,000		
Warrant	NL0010348835	BERKS#####SLOPENG	EUR	12,1200	12,1200	12,1200			12,1200		12,1200	2,000		
Warrant	NL0010684486	BERKS#####SLOPENG	EUR	9,7100	9,7100	9,7100			9,7100		9,7100	2,000		
Warrant	NL0009105741	BERKS#####SLOPENG	EUR	16,6700	16,6700	16,6700			16,6700		16,6700	1,000		
Warrant	NL0011369046	BESI 8.75PLOPENG	EUR	77,3400	77,3400	76,8900			76,8900		76,8400	1,000	76,9400	1,000
Warrant	NL0011627864	BESI 20.35PLOPENG	EUR	66,7400	66,7400	66,2900			66,2900		66,2300	1,000	66,3500	1,000
Warrant	NL0011847520	BESI 21.95PLOPENG	EUR	65,3400	65,3400	64,8900			64,8900		64,8400	1,000	64,9400	1,000
Warrant	NL0011849153	BESI 23.65PLOPENG	EUR	63,8100	63,8100	63,3600			63,3600		63,3100	1,000	63,4100	1,000
Warrant	NL0011853296	BESI 25.45PLOPENG	EUR	62,1800	62,1800	61,7300			61,7300		61,6800	1,000	61,7800	1,000
Warrant	NL0011859483	BESI 27.35PLOPENG	EUR	60,4400	60,4400	59,9900			59,9900		59,9400	1,000	60,0400	1,000
Warrant	NL0012063291	BESI 31.55PLOPENG	EUR	56,5900	56,5900	56,1400			56,1400		56,0900	1,000	56,1900	1,000
Warrant	NL0012067169	BESI 33.95PLOPENG	EUR	54,4700	54,4700	54,0200			54,0200		53,9700	1,000	54,0700	1,000
Warrant	NL0012071328	BESI 44.45PLOPENG	EUR	44,9000	44,9000	44,4500			44,4500		44,4000	1,000	44,5000	1,000
Warrant	NL0012076251	BESI 47.55PLOPENG	EUR	42,0700	42,0700	41,6200			41,6200		41,5700	1,000	41,6700	1,000
Warrant	NL0012076970	BESI 50.85PLOPENG	EUR	39,0400	39,0400	38,5900			38,5900		38,5400	1,000	38,6400	1,000
Warrant	NL0012463376	BESI 58.25PLOPENG	EUR	32,3100	32,3100	31,8600			31,8600		31,8100	1,000	31,9100	1,000
Warrant	NL0012467435	BESI 62.35PLOPENG	EUR	28,6000	28,6500	28,1500	286,5000	1	28,1500	10	28,1000	1,000	28,2000	1,000
Warrant	NL0012475230	BESI 71.35PLOPENG	EUR	20,3800	20,3800	19,9300			19,9300		19,8800	1,000	19,9800	1,000
Warrant	NL0012476774	BESI 76.35PLOPENG	EUR	15,8500	15,8500	15,4000			15,4000		15,3500	1,000	15,4500	1,000
Warrant	NL0012470660	BESI 91.65PLOPENG	EUR	16,7700	17,2200	16,7700			17,2200		17,1700	1,000	17,2700	1,000
Warrant	NL0011846852	BINCK 3.35PLOPENG	EUR	2,2000	2,2300	2,2000			2,2300		2,2000	5,000	2,2600	5,000
Warrant	NL0011844774	BINCK 3.55PLOPENG	EUR	1,9900	2,0200	1,9900			2,0200		1,9900	5,000	2,0500	5,000
Warrant	NL0011631437	BINCK 3.85PLOPENG	EUR	1,7200	1,7500	1,7200			1,7500		1,7200	5,000	1,7800	5,000
Warrant	NL0012468011	BINCK 4.15PLOPENG	EUR	1,4700	1,5000	1,4700			1,5000		1,4700	5,000	1,5300	5,000
Warrant	NL0012475222	BINCK 4.45PLOPENG	EUR	1,2100	1,2400	1,2100			1,2400		1,2100	5,000	1,2700	5,000
Warrant	NL0012479257	BINCK 4.75PLOPENG	EUR	0,9300	0,9600	0,9300			0,9600		0,9300	5,000	0,9900	5,000
Warrant	NL0012477780	BINCK 4.75PLOPENG	EUR											
Warrant	NL0012072268	BINCK 5.15PLOPENG	EUR	0,6600	0,6600	0,6600			0,6600					
Warrant	NL0011630496	BINCK 5.65PLOPENG	EUR	1,2200	1,2200	1,1700			1,1700		1,1400	5,000	1,2000	5,000
Warrant	NL0011621545	BINCK 6.85PLOPENG	EUR	2,5900	2,5900	2,5400			2,5400		2,5100	5,000	2,5700	5,000
Warrant	NL0010601662	BINCK 8.35PLOPENG	EUR	4,2900	4,2900	4,2400			4,2400		4,2100	5,000	4,2700	5,000
Warrant	NL0010750733	BINCK 9.25PLOPENG	EUR	5,2100	5,2100	5,1600			5,1600		5,1300	5,000	5,1900	5,000
Warrant	NL0010464160	BMW 49.55PLOPENG	EUR	44,6200	45,2700	44,6200			45,2700		45,2300	5,000	45,3100	5,000
Warrant	NL0010464152	BMW 53.45PLOPENG	EUR	41,0000	41,6500	41,0000			41,6500		41,6100	5,000	41,6900	5,000
Warrant	NL0010463931	BMW 57.55PLOPENG	EUR	37,1600	37,8100	37,1600			37,8100		37,7700	5,000	37,8500	5,000
Warrant	NL0010526398	BMW 61.75PLOPENG	EUR	33,2800	33,9300	33,2800			33,9300		33,8900	5,000	33,9700	5,000
Warrant	NL0011848882	BMW 66.25PLOPENG	EUR	29,0500	29,7000	29,0500			29,7000		29,6600	5,000	29,7400	5,000
Warrant	NL0011860465	BMW 71.15PLOPENG	EUR	24,5300	25,1800	24,5300			25,1800		25,1400	5,000	25,2200	5,000
Warrant	NL0011860622	BMW 76.35PLOPENG	EUR	19,6900	20,3400	19,6900			20,3400		20,3000	5,000	20,3800	5,000
Warrant	NL0012463475	BMW 81.65PLOPENG	EUR	14,7200	15,3700	14,7200			15,3700		15,3300	500	15,4100	500
Warrant	NL0010465993	BNP 27.85PLOPENG	EUR	36,6700	36,7200	36,6700			36,7200		36,6800	5,000	36,7600	5,000
Warrant	NL0010464095	BNP 30.55PLOPENG	EUR	34,2600	34,3100	34,2600			34,3100		34,2700	5,000	34,3500	5,000
Warrant	NL0010463915	BNP 33.35PLOPENG	EUR											
Warrant	NL0011851936	BNP 40.15PLOPENG	EUR	25,5000	25,5500	25,5000			25,5500		25,5100	5,000	25,5900	5,000
Warrant	NL0012068290	BNP 52.75PLOPENG	EUR	14,0500	14,1000	14,0500			14,1000		14,0600	5,000	14,1400	5,000
Warrant	NL0009903947	BOSKA 18SPLOPENG	EUR	7,7000	7,9100	7,7000			7,9100		7,8600	1,250	7,9600	1,250
Warrant	DE000CV50C65	BOSKA 27C 0918Z	EUR	0,1550	0,1550	0,1550			0,1550		0,1500	1,000	0,1600	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CV4ZG55	BOSKA 29C 0618Z	EUR	0,0270	0,0270	0,0270			0,0270		0,0240	1.000	0,0300	1.000
Warrant	DE000CV50C73	BOSKA 30C 0918Z	EUR	0,0660	0,0660	0,0660			0,0660		0,0620	1.000	0,0690	1.000
Warrant	DE000CV50C57	BOSKA 32C 0618Z	EUR	0,0140	0,0140	0,0140			0,0140		0,0070	1.000	0,0200	1.000
Warrant	DE000CV4ZG63	BOSKA 35C 0618Z	EUR	0,0110	0,0110	0,0110			0,0110		0,0010	1.000	0,0200	1.000
Warrant	NL0009113430	BOSKA 10.9SPLOPENG	EUR	14,3000	14,5100	14,3000			14,5100		14,4600	1.250	14,5600	1.250
Warrant	NL0009233519	BOSKA 13.3SPLOPENG	EUR	12,0500	12,2600	12,0500			12,2100		12,2100	1.250	12,3100	1.250
Warrant	NL0010202545	BOSKA 20.6SPLOPENG	EUR	5,2600	5,4700	5,2600			5,4700		5,4200	1.250	5,5200	1.250
Warrant	NL0010207015	BOSKA 22.6SPLOPENG	EUR	3,4200	3,6300	3,4200			3,6300		3,5800	1.250	3,6800	1.250
Warrant	NL0012476758	BOSKA 28.6SPLOPENG	EUR	6,7400	6,7400	6,5100			6,5100		6,4600	1.250	6,5600	1.250
Warrant	NL0010543013	BOSKA 30.8SPLOPENG	EUR											
Warrant	NL0012476659	BOSKA 31.6SPLOPENG	EUR	7,5100	7,5100	7,2800			7,2800		7,2300	1.250	7,3300	1.250
Warrant	NL0011615349	BOSKA 34.6SPLOPENG	EUR	13,1600	13,1600	12,9300			12,9300		12,8800	1.250	12,9800	1.250
Warrant	NL0011615356	BOSKA 38.2SPLOPENG	EUR	17,1100	17,1100	16,8800			16,8800		16,8300	1.250	16,9300	1.250
Warrant	NL0011360664	BOSKA 42.2SPLOPENG	EUR	21,4400	21,4400	21,2100			21,2100		21,1600	1.250	21,2600	1.250
Warrant	NL0010816609	BOSKA 46.7SPLOPENG	EUR	26,2200	26,2200	25,9900			25,9900		25,9400	1.250	26,0400	1.250
Warrant	NL0011357660	BOSKA 51.1SPLOPENG	EUR	30,9600	30,9600	30,7300			30,7300		30,6800	1.250	30,7800	1.250
Warrant	NL0012478861	BOSKA20.18SPLOPENG	EUR	4,3600	4,6200	4,3600	924,0000	1	4,5700	200	4,5200	1.250	4,6200	1.250
Warrant	NL0012477509	BOSKA21.69SPLOPENG	EUR	2,8400	3,0500	2,8400			3,0500		3,0000	5.000	3,1000	5.000
Warrant	NL0012476642	BOSKA23.28SPLOPENG	EUR											
Warrant	NL0012478192	BOSKA26.15SPLOPENG	EUR	2,0600	2,0600	1,8300			1,8300		1,7800	1.250	1,8800	1.250
Warrant	NL0011631072	BOSKA34.72SPLOPENG	EUR	10,6400	10,6400	10,4100			10,4100		10,3600	1.250	10,4600	1.250
Warrant	NL0009616531	BP 207SPLOPENG	EUR	3,6300	3,6300	3,6000			3,6000		3,5900	50.000	3,6100	50.000
Warrant	DE000CV50C81	BPOST 24C 0918Z	EUR	0,0430	0,0430	0,0430			0,0430		0,0430	375		
Warrant	DE000CV4ZGF5	BPOST 25C 0618Z	EUR	0,0170	0,0170	0,0170			0,0170		0,0020	375	0,0310	375
Warrant	DE000CV50C99	BPOST 27C 0918Z	EUR	0,0450	0,0450	0,0450			0,0450		0,0310	375	0,0590	375
Warrant	DE000CV4ZGG3	BPOST 29C 0618Z	EUR	0,0230	0,0230	0,0230			0,0230		0,0010	375	0,0440	375
Warrant	DE000CV50CA8	BPOST 30C 0918Z	EUR	0,0180	0,0180	0,0180			0,0180		0,0010	375	0,0350	375
Warrant	NL0011489448	BRENT 35SPLOPENG	EUR	29,8000	29,8000	29,6400			29,6400		29,6200	1.000	29,6600	1.000
Warrant	NL0012077168	BRENT 48SPLOPENG	EUR	21,0500	21,0500	20,8500			20,8500		20,8300	1.000	20,8700	1.000
Warrant	NL0012080527	BRENT 51SPLOPENG	EUR	18,7000	18,7000	18,5000			18,5000		18,4800	2.500	18,5200	2.500
Warrant	NL0011492590	BRENT 28.8SPLOPENG	EUR	35,7400	35,7400	35,6000			35,6000		35,5800	1.000	35,6200	1.000
Warrant	NL0011492350	BRENT 29.5SPLOPENG	EUR	35,2400	35,2400	35,0900			35,0900		35,0700	1.000	35,1100	1.000
Warrant	NL0011491675	BRENT 30.2SPLOPENG	EUR	34,7000	34,7000	34,5600			34,5600		34,5400	1.000	34,5800	1.000
Warrant	NL0011492566	BRENT 30.5SPLOPENG	EUR	33,4400	33,5500	33,2800	2180,7500	1	33,2800	65	33,2600	1.000	33,3000	1.000
Warrant	NL0011491188	BRENT 30.9SPLOPENG	EUR	34,1700	34,1700	34,0200			34,0200		34,0000	1.000	34,0400	1.000
Warrant	NL0011491071	BRENT 31.6SPLOPENG	EUR	33,6200	33,6200	33,4700			33,4700		33,4500	1.000	33,4900	1.000
Warrant	NL0011490586	BRENT 33.1SPLOPENG	EUR	32,4600	32,4600	32,3000			32,3000		32,2800	1.000	32,3200	1.000
Warrant	NL0011490321	BRENT 33.9SPLOPENG	EUR	31,8500	31,8500	31,6900			31,6900		31,6700	1.000	31,7100	1.000
Warrant	NL0011489356	BRENT 34.7SPLOPENG	EUR	31,2300	31,2300	31,0700			31,0700		31,0500	1.000	31,0900	1.000
Warrant	NL0011492731	BRENT 35.6SPLOPENG	EUR	30,5800	30,5800	30,4200			30,4200		30,4000	1.000	30,4400	1.000
Warrant	NL0011619655	BRENT 37.3SPLOPENG	EUR	29,2100	29,2100	29,0500			29,0500		29,0300	1.000	29,0700	1.000
Warrant	NL0011620216	BRENT 38.3SPLOPENG	EUR	28,4900	28,4900	28,3200			28,3200		28,3000	1.000	28,3400	1.000
Warrant	NL0011622634	BRENT 40.3SPLOPENG	EUR	26,9700	26,9700	26,8000			26,8000		26,7800	1.000	26,8200	1.000
Warrant	NL0011623616	BRENT 41.3SPLOPENG	EUR	26,1800	26,1800	26,0000			26,0000		25,9800	1.000	26,0200	1.000
Warrant	NL0011624176	BRENT 42.4SPLOPENG	EUR	25,3600	25,3600	25,1800			25,1800		25,1600	1.000	25,2000	1.000
Warrant	NL0012075816	BRENT 45.1SPLOPENG	EUR	23,2700	23,2700	23,0800			23,0800		23,0600	1.000	23,1000	1.000
Warrant	NL0012077036	BRENT 46.5SPLOPENG	EUR	22,1700	22,1700	21,9900			21,9900		21,9700	1.000	22,0100	1.000
Warrant	NL0012080360	BRENT 49.5SPLOPENG	EUR	19,8900	19,8900	19,6900			19,6900		19,6700	2.500	19,7100	2.500
Warrant	NL0012080642	BRENT 52.6SPLOPENG	EUR	17,4700	17,4700	17,2700			17,2700		17,2500	2.500	17,2900	2.500
Warrant	NL0012463772	BRENT 54.1SPLOPENG	EUR	16,3200	16,3200	16,1100			16,1100		16,0900	2.500	16,1300	2.500
Warrant	NL0012464085	BRENT 55.8SPLOPENG	EUR	15,0200	15,0200	14,8100			14,8100		14,7900	2.500	14,8300	2.500
Warrant	NL0012465371	BRENT 59.3SPLOPENG	EUR	12,3100	12,3100	12,0900			12,0900		12,0700	2.500	12,1100	2.500
Warrant	NL0012473011	BRENT 61.1SPLOPENG	EUR	10,9200	10,9200	10,3500	4874,8500	1	10,7000	471	10,6800	10.000	10,7200	10.000
Warrant	NL0012477251	BRENT 64.8SPLOPENG	EUR	8,0500	8,0500	7,8200			7,8200		7,8000	10.000	7,8400	10.000
Warrant	NL0012477426	BRENT 65.2SPLOPENG	EUR	5,4300	5,4300	5,1900	5200,0000	1	5,1900	1000	5,1700	10.000	5,2100	10.000
Warrant	NL0012477939	BRENT 66.8SPLOPENG	EUR											
Warrant	NL0012472476	BRENT 68.3SPLOPENG	EUR											
Warrant	NL0012479687	BRENT 68.8SPLOPENG	EUR	5,0100	5,0100	4,7700			4,7700		4,7500	10.000	4,7900	10.000
Warrant	NL0012472633	BRENT 69.2SPLOPENG	EUR											
Warrant	NL0011299151	BRENT 71.1SPLOPENG	EUR											
Warrant	NL0011293246	BRENT 74.3SPLOPENG	EUR	5,3400	5,6100	5,3400			5,6100		5,5900	2.500	5,6300	2.500
Warrant	NL0012472484	BRENT 77.3SPLOPENG	EUR	7,8800	8,1600	7,8800			8,1600		8,1400	10.000	8,1800	10.000
Warrant	NL0011492319	BRENT31.11SPLOPENG	EUR	32,9500	32,9500	32,7900			32,7900		32,7700	1.000	32,8100	1.000
Warrant	NL0011491543	BRENT31.73SPLOPENG	EUR	32,4500	32,4500	32,2900			32,2900		32,2700	1.000	32,3100	1.000
Warrant	NL0011491212	BRENT32.35SPLOPENG	EUR	31,9500	31,9500	31,7900			31,7900		31,7700	1.000	31,8100	1.000
Warrant	NL0011490891	BRENT32.98SPLOPENG	EUR	31,4300	31,4300	31,2800			31,2800		31,2600	1.000	31,3000	1.000
Warrant	NL0011490883	BRENT33.64SPLOPENG	EUR	30,9000	30,9000	30,7400			30,7400		30,7200	1.000	30,7600	1.000
Warrant	NL0011490628	BRENT34.31SPLOPENG	EUR	30,3600	30,3600	30,2000			30,2000		30,1800	1.000	30,2200	1.000
Warrant	NL0011492699	BRENT36.47SPLOPENG	EUR	28,6200	28,6200	28,4500			28,4500		28,4300	1.000	28,4700	1.000
Warrant	NL0011493879	BRENT37.23SPLOPENG	EUR	28,0100	28,0100	27,8400			27,8400		27,8200	1.000	27,8600	1.000
Warrant	NL0011618814	BRENT38.03SPLOPENG	EUR	27,3700	27,3700	27,2000			27,2000		27,1800	1.000	27,2200	1.000
Warrant	NL0011620182	BRENT38.85SPLOPENG	EUR	26,7100	26,7100	26,5400			26,5400		26,5200	1.000	26,5600	1.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011621198	BRENT39.675PLOPENG	EUR	26,0300	26,0300	25,8600			25,8600		25,8400	1.000	25,8800	1.000
Warrant	NL0011622246	BRENT40.545PLOPENG	EUR	25,3400	25,3400	25,1600			25,1600		25,1400	1.000	25,1800	1.000
Warrant	NL0011622238	BRENT41.415PLOPENG	EUR	24,6300	24,6300	24,4500			24,4500		24,4300	1.000	24,4700	1.000
Warrant	NL0011623269	BRENT42.335PLOPENG	EUR	23,9300	23,9300	23,7500			23,7500		23,7300	1.000	23,7700	1.000
Warrant	NL0011623939	BRENT43.255PLOPENG	EUR	23,1700	23,1700	22,9800			22,9800		22,9600	1.000	23,0000	1.000
Warrant	NL0012074975	BRENT44.395PLOPENG	EUR	22,2500	22,2500	22,0700			22,0700		22,0500	1.000	22,0900	1.000
Warrant	NL0012075840	BRENT45.565PLOPENG	EUR	21,3100	21,3100	21,1200			21,1200		21,1000	1.000	21,1400	1.000
Warrant	NL0012077077	BRENT46.765PLOPENG	EUR	20,3400	20,3400	20,1400			20,1400		20,1200	1.000	20,1600	1.000
Warrant	NL0012077069	BRENT47.995PLOPENG	EUR	19,3900	19,3900	19,1900			19,1900		19,1700	2.500	19,2100	2.500
Warrant	NL0012079263	BRENT49.255PLOPENG	EUR	18,3700	18,3700	18,1700			18,1700		18,1500	2.500	18,1900	2.500
Warrant	NL0012079511	BRENT50.545PLOPENG	EUR	17,2900	17,2900	17,0900			17,0900		17,0700	2.500	17,1100	2.500
Warrant	NL0012080576	BRENT51.865PLOPENG	EUR	16,2200	16,2200	16,0100			16,0100		15,9900	2.500	16,0300	2.500
Warrant	NL0012081343	BRENT53.225PLOPENG	EUR	15,1300	15,1300	14,9200			14,9200		14,9000	2.500	14,9400	2.500
Warrant	NL0012463020	BRENT54.615PLOPENG	EUR	14,0300	14,0300	13,8100			13,8100		13,7900	2.500	13,8300	2.500
Warrant	NL0012463996	BRENT56.035PLOPENG	EUR	12,8600	12,8600	12,6400			12,6400		12,6200	5.000	12,6600	5.000
Warrant	NL0012464184	BRENT57.495PLOPENG	EUR	11,6500	11,6500	11,4300			11,4300		11,4100	5.000	11,4500	5.000
Warrant	NL0012464994	BRENT58.985PLOPENG	EUR	10,4800	10,4800	10,2500			10,2500		10,2300	5.000	10,2700	5.000
Warrant	NL0012467401	BRENT60.515PLOPENG	EUR	9,2400	9,2400	9,0100			9,0100		8,9900	10.000	9,0300	10.000
Warrant	NL0012473490	BRENT62.055PLOPENG	EUR	8,0000	8,0000	7,7600			7,7600		7,7400	10.000	7,7800	10.000
Warrant	NL0012477434	BRENT63.615PLOPENG	EUR	6,7400	6,7800	6,2000	2261,5000	4	6,5000	350	6,4800	10.000	6,5200	10.000
Warrant	NL0012477673	BRENT66.785PLOPENG	EUR											
Warrant	NL0012478408	BRENT66.835PLOPENG	EUR	4,1400	4,1400	3,8900			3,8900		3,8700	10.000	3,9100	10.000
Warrant	NL0012479406	BRENT68.525PLOPENG	EUR	2,7800	2,7800	2,5300			2,5300		2,5100	10.000	2,5500	10.000
Warrant	NL0012479216	BRENT69.135PLOPENG	EUR											
Warrant	NL0012479745	BRENT70.245PLOPENG	EUR	1,3600	1,3600	0,7400	1911,8000	5	1,1100	1859	1,1000	300	1,1200	10.000
Warrant	NL0011296801	BRENT70.915PSPOPENG	EUR											
Warrant	NL0011293238	BRENT72.455PSPOPENG	EUR											
Warrant	NL0011288915	BRENT74.055PSPOPENG	EUR	2,0400	2,3700	2,0400	2621,4000	2	2,2900	1220	2,2700	10.000	2,3100	10.000
Warrant	NL0011202163	BRENT75.665PSPOPENG	EUR	3,3800	3,6400	3,3800			3,6400		3,6200	5.000	3,6600	5.000
Warrant	NL0012468227	BRENT77.565PSPOPENG	EUR	4,9900	5,2500	4,9900			5,2500		5,2300	2.500	5,2700	2.500
Warrant	NL0012470009	BRENT79.525PSPOPENG	EUR	6,5700	7,0000	6,5700	4074,0000	3	6,8400	600	6,8200	2.500	6,8600	2.500
Warrant	NL0012470728	BRENT81.515PSPOPENG	EUR	8,1800	8,4500	8,1800			8,4500		8,4300	2.500	8,4700	2.500
Warrant	NL0012471346	BRENT83.565PSPOPENG	EUR	9,8300	10,1100	9,8300			10,1100		10,0900	10.000	10,1300	10.000
Warrant	DE000CV50CB6	BRUNL 15C 0618Z	EUR											
Warrant	DE000CV50CE0	BRUNL 15C 0918Z	EUR											
Warrant	DE000CV50CD2	BRUNL 13.5C 0918Z	EUR											
Warrant	DE000CV50CC4	BRUNL 16.5C 0618Z	EUR											
Warrant	DE000CV50CF7	BRUNL 16.5C 0918Z	EUR											
Warrant	NL0009903111	BTP 58SPLOPENG	EUR	83,6600	83,6600	83,6600			83,6600		83,6400	500	83,6800	500
Warrant	NL0010677159	BTP 104SPLOPENG	EUR	39,0400	39,0400	39,0400			39,0400		39,0200	2.500	39,0600	2.500
Warrant	NL0010687109	BTP 107SPLOPENG	EUR	35,4500	35,4500	35,4500			35,4500		35,4300	2.500	35,4700	2.500
Warrant	NL0010746814	BTP 111SPLOPENG	EUR	31,8000	31,8000	31,8000			31,8000		31,7800	2.500	31,8200	2.500
Warrant	NL0010812095	BTP 115SPLOPENG	EUR	28,0500	28,0500	28,0500			28,0500		28,0300	2.500	28,0700	2.500
Warrant	NL0011299441	BTP 119SPLOPENG	EUR	24,3000	24,3000	24,3000			24,3000		24,2800	2.500	24,3200	2.500
Warrant	NL0011302153	BTP 123SPLOPENG	EUR	20,4400	20,4400	20,4400			20,4400		20,4200	2.500	20,4600	2.500
Warrant	NL0012075741	BTP 127SPLOPENG	EUR	16,7200	16,7200	16,7200			16,7200		16,7000	2.500	16,7400	2.500
Warrant	NL0012476626	BTP 130SPLOPENG	EUR	13,0600	13,0600	13,0600			13,0600		13,0400	2.500	13,0800	2.500
Warrant	NL0012475891	BTP 139SPSOPENG	EUR											
Warrant	NL0012465736	BTP 140.SPSOPENG	EUR	0,9000	0,9000	0,8600	270,0000	1	0,8600	300	0,8400	2.500	0,8800	2.500
Warrant	NL0012475610	BTP 128.95PLOPENG	EUR	10,4300	10,4300	10,4300			10,4300		10,4100	2.500	10,4500	2.500
Warrant	NL0012080089	BTP 130.95PLOPENG	EUR	8,4800	8,4800	8,4800			8,4800		8,4600	2.500	8,5000	2.500
Warrant	NL0012477442	BTP 132.95PLOPENG	EUR	6,5000	6,5000	6,5000			6,5000		6,4800	2.500	6,5200	2.500
Warrant	NL0012479281	BTP 134.95PLOPENG	EUR	4,4800	4,4800	4,4800			4,4800		4,4600	2.500	4,5000	2.500
Warrant	NL0012464713	BTP 138.75SPSOPENG	EUR											
Warrant	NL0012465744	BTP 141.45SPSOPENG	EUR	2,2900	2,2900	2,2900			2,2900		2,2700	2.500	2,3100	2.500
Warrant	NL0012479299	BTP 142.85SPSOPENG	EUR	3,6900	3,6900	3,6900			3,6900		3,6700	2.500	3,7100	2.500
Warrant	NL0010598942	BUND 133SPLOPENG	EUR	28,9400	28,9400	28,9400			28,9400		28,9300	1.000	28,9500	1.000
Warrant	NL0010600979	BUND 134SPLOPENG	EUR	27,4500	27,4500	27,4500			27,4500		27,4400	1.000	27,4600	1.000
Warrant	NL0010602199	BUND 136SPLOPENG	EUR	25,9400	25,9400	25,9400			25,9400		25,9300	1.000	25,9500	1.000
Warrant	NL0010677332	BUND 137SPLOPENG	EUR	24,4100	24,4100	24,4100			24,4100		24,4000	2.500	24,4200	2.500
Warrant	NL0010743076	BUND 139SPLOPENG	EUR	22,9000	22,9000	22,9000			22,9000		22,8900	2.500	22,9100	2.500
Warrant	NL0010751699	BUND 140SPLOPENG	EUR	21,3900	21,3900	21,3900			21,3900		21,3800	2.500	21,4000	2.500
Warrant	NL0010753711	BUND 142SPLOPENG	EUR	19,8500	19,8500	19,8500			19,8500		19,8400	5.000	19,8600	5.000
Warrant	NL0010812079	BUND 144SPLOPENG	EUR	18,3100	18,3100	18,3100			18,3100		18,3000	5.000	18,3200	5.000
Warrant	NL0010951513	BUND 145SPLOPENG	EUR	16,7500	16,7500	16,7500			16,7500		16,7400	5.000	16,7600	5.000
Warrant	NL0011293840	BUND 147SPLOPENG	EUR	15,2200	15,2200	15,2200			15,2200		15,2100	5.000	15,2300	5.000
Warrant	NL0011304571	BUND 148SPLOPENG	EUR	13,6700	13,6700	13,6700			13,6700		13,6600	5.000	13,6800	5.000
Warrant	NL0011484191	BUND 150SPLOPENG	EUR	12,0700	12,0700	12,0700			12,0700		12,0600	5.000	12,0800	5.000
Warrant	NL0011491238	BUND 152SPLOPENG	EUR	10,4700	10,4700	10,4700			10,4700		10,4600	5.000	10,4800	5.000
Warrant	NL0011616313	BUND 153SPLOPENG	EUR	8,8500	8,8500	8,8500			8,8500		8,8400	25.000	8,8600	25.000
Warrant	NL0012475529	BUND 155SPLOPENG	EUR	7,3400	7,3400	7,3400			7,3400		7,3300	25.000	7,3500	25.000
Warrant	NL0012478267	BUND 156SPLOPENG	EUR	5,8200	5,8200	5,8200			5,8200		5,8100	25.000	5,8300	25.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012472435	BUND 160SPSOPENG	EUR	3,1800	3,1800	3,1800			3,1800		3,1700	25,000	3,1900	25,000
Warrant	NL0012065270	BUND 161SPSOPENG	EUR	4,8400	4,8400	4,8400			4,8400		4,8300	25,000	4,8500	25,000
Warrant	NL0012074363	BUND 163SPSOPENG	EUR	6,8500	6,8500	6,5300	6850,0000	1	6,5300	1000	6,5200	25,000	6,5400	25,000
Warrant	NL0012476543	BUND 163SPSOPENG	EUR	6,7700	6,7700	6,7700			6,7700		6,7600	25,000	6,7800	25,000
Warrant	NL0010742771	BUND 140.SPLOPENG	EUR	19,4900	19,4900	19,4900			19,4900		19,4700	5,000	19,5000	5,000
Warrant	NL0010600128	BUND 133.8SPLOPENG	EUR	25,6700	25,6700	25,6700			25,6700		25,6500	1,000	25,6800	1,000
Warrant	NL0010602470	BUND 135.3SPLOPENG	EUR	24,1300	24,1300	24,1300			24,1300		24,1100	2,500	24,1400	2,500
Warrant	NL0010676979	BUND 136.9SPLOPENG	EUR	22,5900	22,5900	22,5900			22,5900		22,5700	2,500	22,6000	2,500
Warrant	NL0010689576	BUND 138.4SPLOPENG	EUR	21,0500	21,0500	21,0500			21,0500		21,0300	2,500	21,0600	2,500
Warrant	NL0010754107	BUND 141.6SPLOPENG	EUR	17,9100	17,9100	17,9100			17,9100		17,8900	5,000	17,9200	5,000
Warrant	NL0010811097	BUND 143.1SPLOPENG	EUR	16,3500	16,3500	16,3500			16,3500		16,3300	5,000	16,3600	5,000
Warrant	NL0010814075	BUND 144.7SPLOPENG	EUR	14,7500	14,7500	14,7500			14,7500		14,7300	5,000	14,7600	5,000
Warrant	NL0011293279	BUND 146.3SPLOPENG	EUR	13,1800	13,1800	13,1800			13,1800		13,1600	5,000	13,1900	5,000
Warrant	NL0011303490	BUND 147.9SPLOPENG	EUR	11,6000	11,6000	11,6000			11,6000		11,5800	5,000	11,6100	5,000
Warrant	NL0011355631	BUND 149.5SPLOPENG	EUR	9,9900	9,9900	9,9900			9,9900		9,9700	25,000	10,0000	25,000
Warrant	NL0011488937	BUND 151.1SPLOPENG	EUR	8,3700	8,3700	8,3700			8,3700		8,3500	25,000	8,3800	25,000
Warrant	NL0011493366	BUND 152.8SPLOPENG	EUR	6,7200	6,7200	6,7200			6,7200		6,7000	25,000	6,7300	25,000
Warrant	NL0012475602	BUND 154.3SPLOPENG	EUR	5,1800	5,1800	5,1800			5,1800		5,1600	25,000	5,1900	25,000
Warrant	NL0012478093	BUND 155.9SPLOPENG	EUR	3,6200	3,6200	3,6200			3,6200		3,6000	25,000	3,6300	25,000
Warrant	NL0012471163	BUND 159.3SPSOPENG	EUR											
Warrant	NL0011854450	BUND 160.8SPSOPENG	EUR	1,8400	1,8400	1,5300	1575,0000	3	1,5300	900	1,5100	25,000	1,5400	25,000
Warrant	NL0011856109	BUND 162.5SPSOPENG	EUR	3,2500	3,2500	3,2200	650,0000	1	3,2200	200	3,2000	25,000	3,2300	25,000
Warrant	NL0012073068	BUND 164.1SPSOPENG	EUR	4,8300	4,8300	4,8300			4,8300		4,8100	25,000	4,8400	25,000
Warrant	NL0012463145	BUND 165.8SPSOPENG	EUR	6,5000	6,5000	6,5000			6,5000		6,4800	25,000	6,5100	25,000
Warrant	NL0012466403	BUND 167.5SPSOPENG	EUR	8,1900	8,1900	8,1900			8,1900		8,1700	25,000	8,2000	25,000
Warrant	NL0009904192	CAC40 2640SPLOPENG	EUR	28,9800	29,4400	28,9800			29,4400		29,4300	1,000	29,4500	1,000
Warrant	NL0010085486	CAC40 2640SPLOPENG	EUR	27,4000	27,8600	27,4000			27,8600		27,8500	1,000	27,8700	1,000
Warrant	NL0010205258	CAC40 2990SPLOPENG	EUR	24,0000	24,4700	24,0000	1940,8000	1	24,4700	80	24,4600	5,000	24,4800	5,000
Warrant	NL0010218921	CAC40 3170SPLOPENG	EUR	22,1900	22,6500	22,1900			22,6500		22,6400	5,000	22,6600	5,000
Warrant	NL0010466389	CAC40 3400SPLOPENG	EUR	19,9100	20,3700	19,9100			20,3700		20,3600	5,000	20,3800	5,000
Warrant	NL0011618087	CAC40 3419SPLOPENG	EUR	19,1100	19,5700	19,1100			19,5700		19,5600	10,000	19,5800	10,000
Warrant	NL0010677837	CAC40 3495SPLOPENG	EUR	18,3500	18,8100	18,3500			18,8100		18,8000	10,000	18,8200	10,000
Warrant	NL0010677829	CAC40 3579SPLOPENG	EUR	17,5200	17,9800	17,5200			17,9800		17,9700	10,000	17,9900	10,000
Warrant	NL0011618186	CAC40 3630SPLOPENG	EUR	17,7000	18,1600	17,7000			18,1600		18,1500	10,000	18,1700	10,000
Warrant	NL0011618939	CAC40 3656SPLOPENG	EUR	16,7600	17,2300	16,7600			17,2300		17,2200	10,000	17,2400	10,000
Warrant	NL0011619887	CAC40 3735SPLOPENG	EUR	16,0000	16,4600	16,0000			16,4600		16,4500	10,000	16,4700	10,000
Warrant	NL0011620273	CAC40 3870SPLOPENG	EUR	15,3500	15,8100	15,3500			15,8100		15,8000	1,000	15,8200	1,000
Warrant	NL0011845045	CAC40 3975SPLOPENG	EUR	13,6100	14,0800	13,6100			14,0800		14,0700	10,000	14,0900	10,000
Warrant	NL0011847660	CAC40 3990SPLOPENG	EUR	14,1600	14,6300	14,1600			14,6300		14,6200	1,000	14,6400	1,000
Warrant	NL0011848221	CAC40 4058SPLOPENG	EUR	12,7800	13,2400	12,7800			13,2400		13,2300	10,000	13,2500	10,000
Warrant	NL0011848106	CAC40 4110SPLOPENG	EUR	12,9400	13,4000	12,9400			13,4000		13,3900	1,000	13,4100	1,000
Warrant	NL0011848213	CAC40 4143SPLOPENG	EUR	11,9300	12,4000	11,9300			12,4000		12,3900	10,000	12,4100	10,000
Warrant	NL0011849195	CAC40 4230SPLOPENG	EUR	11,0700	11,5300	11,0700			11,5300		11,5200	10,000	11,5400	10,000
Warrant	NL0011851258	CAC40 4240SPLOPENG	EUR	11,6800	12,1400	11,6800			12,1400		12,1300	1,000	12,1500	1,000
Warrant	NL0011618194	CAC40 4300SPSOPENG	EUR											
Warrant	NL0011858987	CAC40 4317SPLOPENG	EUR	10,1900	10,6600	10,1900			10,6600		10,6500	10,000	10,6700	10,000
Warrant	NL0011861695	CAC40 4407SPLOPENG	EUR	9,3000	9,7600	9,3000			9,7600		9,7500	10,000	9,7700	10,000
Warrant	NL0011862362	CAC40 4498SPLOPENG	EUR	8,3800	8,8500	8,3800			8,8500		8,8400	25,000	8,8600	25,000
Warrant	NL0011863147	CAC40 4510SPLOPENG	EUR	9,0500	9,5100	9,0500			9,5100		9,5000	1,000	9,5200	1,000
Warrant	NL0011862933	CAC40 4591SPLOPENG	EUR	7,4500	7,9100	7,4500			7,9100		7,9000	25,000	7,9200	25,000
Warrant	NL0012062426	CAC40 4650SPLOPENG	EUR	7,6800	8,1400	7,6800			8,1400		8,1300	1,000	8,1500	1,000
Warrant	NL0012065635	CAC40 4686SPLOPENG	EUR	6,5000	6,9600	6,5000			6,9600		6,9500	25,000	6,9700	25,000
Warrant	NL0012066963	CAC40 4783SPLOPENG	EUR	5,5100	5,9700	5,5100			5,9700		5,9600	20,000	5,9800	20,000
Warrant	NL0012068712	CAC40 4790SPLOPENG	EUR	6,2700	6,7300	6,2700			6,7300		6,7200	20,000	6,7400	20,000
Warrant	NL0012069389	CAC40 4882SPLOPENG	EUR	4,5900	5,0600	4,5900			5,0600		5,0500	20,000	5,0700	20,000
Warrant	NL0012070700	CAC40 4940SPLOPENG	EUR	4,8200	5,2800	4,8200			5,2800		5,2700	20,000	5,2900	20,000
Warrant	NL0012070510	CAC40 4982SPLOPENG	EUR	3,5400	4,0000	3,5400			4,0000		3,9900	20,000	4,0100	20,000
Warrant	NL0012478606	CAC40 5082SPLOPENG	EUR	2,5400	3,0100	2,5400			3,0100		3,0000	20,000	3,0200	20,000
Warrant	NL0012474399	CAC40 5086SPLOPENG	EUR											
Warrant	NL0012474886	CAC40 5090SPLOPENG	EUR											
Warrant	NL0012478473	CAC40 5090SPLOPENG	EUR	3,3600	3,8300	3,3600			3,8300		3,8200	20,000	3,8400	20,000
Warrant	NL0012477723	CAC40 5220SPSOPENG	EUR											
Warrant	NL0011212071	CAC40 5310SPSOPENG	EUR											
Warrant	NL0012475800	CAC40 5323SPSOPENG	EUR											
Warrant	NL0012063440	CAC40 5353SPSOPENG	EUR											
Warrant	NL0012476501	CAC40 5380SPSOPENG	EUR	1,2100	1,2100	1,2100			1,2100		1,2000	20,000	1,2200	20,000
Warrant	NL0012471775	CAC40 5422SPSOPENG	EUR	0,8200	0,8200	0,8200			0,8200		0,8100	20,000	0,8300	20,000
Warrant	NL0012071112	CAC40 5533SPSOPENG	EUR	1,9200	1,9200	1,9200			1,9200		1,9100	20,000	1,9300	20,000
Warrant	NL0012070718	CAC40 5540SPSOPENG	EUR	2,9100	2,9100	2,9100			2,9100		2,9000	20,000	2,9200	20,000
Warrant	NL0012071963	CAC40 5646SPSOPENG	EUR	3,0500	3,0500	3,0500			3,0500		3,0400	20,000	3,0600	20,000
Warrant	NL0012076624	CAC40 5710SPSOPENG	EUR	4,6100	4,6100	4,6100			4,6100		4,6000	20,000	4,6200	20,000
Warrant	NL0012462097	CAC40 5759SPSOPENG	EUR	4,1900	4,1900	4,1900			4,1900		4,1800	20,000	4,2000	20,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012464515	CAC40 5875SPSOPENG	EUR	5,5600	5,5600	5,3500	1045,2800	1	5,3500	188	5,3400	20,000	5,3600	20,000
Warrant	NL0012464521	CAC40 5880SPSOPENG	EUR	6,3700	6,3700	6,3700			6,3700		6,3600	20,000	6,3800	20,000
Warrant	NL0012464523	CAC40 5993SPSOPENG	EUR	6,5300	6,5300	6,5300			6,5300		6,5200	20,000	6,5400	20,000
Warrant	NL0012467880	CFOUR 12.1SPLOPENG	EUR	4,8900	4,9800	4,8900			4,9800		4,9600	10,000	5,0000	10,000
Warrant	NL0010690061	CISCO 19.8SPLOPENG	EUR	21,1100	21,1100	21,1100			21,1100		21,1100	2,500		
Warrant	DE000CV4ZFT8	COLRT 40C 0618Z	EUR	1,0950	1,0950	1,0950			1,0950		1,0600	1,200	1,1300	1,200
Warrant	DE000CV50CN1	COLRT 40C 0918Z	EUR	1,2150	1,2150	1,2150			1,2150		1,2000	1,350	1,2300	1,350
Warrant	DE000CV50CM3	COLRT 44C 0618Z	EUR	0,4050	0,4050	0,4050			0,4050		0,3900	1,500	0,4200	1,500
Warrant	DE000CV50CP6	COLRT 44C 0918Z	EUR	0,6400	0,6400	0,6400			0,6400		0,6300	1,500	0,6500	1,500
Warrant	DE000CV50CQ4	COLRT 48C 0918Z	EUR	0,2700	0,2700	0,2700			0,2700		0,2600	2,250	0,2800	2,250
Warrant	DE000CV4ZFU6	COLRT 49C 0618Z	EUR	0,0350	0,0350	0,0350			0,0350		0,0300	2,250	0,0400	2,250
Warrant	NL0009902550	CRBN 4.6SPLOPENG	EUR	20,5300	20,7500	20,5300			20,7500		20,7200	2,500	20,7800	2,500
Warrant	NL0010095485	CRBN 7.5SPLOPENG	EUR	17,9100	18,1300	17,9100			18,1300		18,1000	2,500	18,1600	2,500
Warrant	NL0010830915	CRBN 8.4SPLOPENG	EUR	17,0300	17,2500	17,0300			17,2500		17,2200	2,500	17,2800	2,500
Warrant	NL0010963047	CRBN 10.6SPLOPENG	EUR	15,0300	15,2500	15,0300			15,2500		15,2200	2,500	15,2800	2,500
Warrant	NL0011020557	CRBN 11.9SPLOPENG	EUR	13,8900	14,1100	13,8900			14,1100		14,0800	2,500	14,1400	2,500
Warrant	NL0011027339	CRBN 13.2SPLOPENG	EUR	12,6500	12,8700	12,6500			12,8700		12,8400	2,500	12,9000	2,500
Warrant	NL0011211339	CRBN 14.7SPLOPENG	EUR	11,2900	11,5100	11,2900			11,5100		11,4800	2,500	11,5400	2,500
Warrant	NL0011301106	CRBN 16.3SPLOPENG	EUR	9,9100	10,1300	9,9100			10,1300		10,1000	2,500	10,1600	2,500
Warrant	NL0011844048	CRBN 17.8SPLOPENG	EUR	8,4900	8,7100	8,4900			8,7100		8,6800	2,500	8,7400	2,500
Warrant	NL0011861935	CRBN 19.5SPLOPENG	EUR	6,9400	7,1600	6,9400			7,1600		7,1300	2,500	7,1900	2,500
Warrant	NL0012064638	CRBN 21.4SPLOPENG	EUR	5,2500	5,4700	5,2500			5,4700		5,4400	2,500	5,5000	2,500
Warrant	NL0012068985	CRBN 23.4SPLOPENG	EUR	3,4100	3,6300	3,4100			3,6300		3,6000	2,500	3,6600	2,500
Warrant	NL0012074470	CRBN 30.7SPSOPENG	EUR	9,6500	9,6500	9,4500			9,4500		9,4200	2,500	9,4800	2,500
Warrant	NL0006427155	DAX 3890SPLOPENG	EUR	86,8600	88,2300	86,8600			88,2300		88,2300	500		
Warrant	NL0006421190	DAX 4320SPLOPENG	EUR	82,7100	82,7100	82,7100			82,7100					
Warrant	NL0009105154	DAX 4980SPLOPENG	EUR	76,2600	77,6300	76,2600			77,6300		77,6300	500		
Warrant	NL0009111020	DAX 5600SPLOPENG	EUR	70,3200	71,6800	70,3200			71,6800		71,6700	500	71,6900	500
Warrant	NL0009881242	DAX 6110SPLOPENG	EUR	65,2900	66,6500	65,2900			66,6500		66,6400	500	66,6600	500
Warrant	NL0009904523	DAX 6420SPLOPENG	EUR	62,3500	63,7100	62,3500			63,7100		63,7000	500	63,7200	500
Warrant	NL0010086088	DAX 7080SPLOPENG	EUR	55,8900	57,2500	55,8900			57,2500		57,2400	500	57,2600	500
Warrant	NL0010215034	DAX 7436SPLOPENG	EUR	50,4200	51,7800	50,4200			51,7800		51,7700	500	51,7900	500
Warrant	NL0010203725	DAX 7510SPLOPENG	EUR	51,7000	53,0600	51,7000			53,0600		53,0500	500	53,0700	500
Warrant	NL0010214672	DAX 7582SPLOPENG	EUR	48,9600	50,3200	48,9600			50,3200		50,3100	500	50,3300	500
Warrant	NL0010215646	DAX 7820SPLOPENG	EUR	48,7500	50,1200	48,7500			50,1200		50,1100	500	50,1300	500
Warrant	NL0010216016	DAX 7970SPLOPENG	EUR	47,2500	48,6100	47,2500			48,6100		48,6000	500	48,6200	500
Warrant	NL0010215976	DAX 8045SPLOPENG	EUR	44,3200	45,6800	44,3200			45,6800		45,6700	500	45,6900	500
Warrant	NL0010359915	DAX 8166SPLOPENG	EUR	43,1100	44,4700	43,1100			44,4700		44,4600	500	44,4800	500
Warrant	NL0010360830	DAX 8289SPLOPENG	EUR	41,8900	43,2500	41,8900			43,2500		43,2400	500	43,2600	500
Warrant	NL0010360764	DAX 8290SPLOPENG	EUR	44,1200	45,4800	44,1200			45,4800		45,4700	500	45,4900	500
Warrant	NL0010466132	DAX 8413SPLOPENG	EUR	40,6500	42,0100	40,6500			42,0100		42,0000	1,000	42,0200	1,000
Warrant	NL0010465514	DAX 8460SPLOPENG	EUR	42,5100	43,8700	42,5100			43,8700		43,8600	500	43,8800	500
Warrant	NL0010467742	DAX 8539SPLOPENG	EUR	39,3700	40,7400	39,3700			40,7400		40,7300	1,000	40,7500	1,000
Warrant	NL0010468914	DAX 8630SPLOPENG	EUR	40,8700	42,2300	40,8700			42,2300		42,2200	500	42,2400	500
Warrant	NL0010468906	DAX 8667SPLOPENG	EUR	38,1000	39,4600	38,1000			39,4600		39,4500	1,000	39,4700	1,000
Warrant	NL0010526083	DAX 8797SPLOPENG	EUR	36,8000	38,1600	36,8000			38,1600		38,1500	1,000	38,1700	1,000
Warrant	NL0010526406	DAX 8800SPLOPENG	EUR	39,1900	40,5500	39,1900			40,5500		40,5400	1,000	40,5600	1,000
Warrant	NL0010829685	DAX 8980SPLOPENG	EUR	37,4700	38,8300	37,4700			38,8300		38,8200	1,000	38,8400	1,000
Warrant	NL0010829842	DAX 9019SPLOPENG	EUR	34,5900	35,9500	34,5900			35,9500		35,9400	2,500	35,9600	2,500
Warrant	NL0011619531	DAX 9070SPLOPENG	EUR	36,6000	37,9600	36,6000			37,9600		37,9500	1,000	37,9700	1,000
Warrant	NL0011619929	DAX 9155SPLOPENG	EUR	33,2200	34,5800	33,2200			34,5800		34,5700	2,500	34,5900	2,500
Warrant	NL0011619911	DAX 9247SPLOPENG	EUR	32,3000	33,6600	32,3000			33,6600		33,6500	2,500	33,6700	2,500
Warrant	NL0011619523	DAX 9250SPLOPENG	EUR	34,8300	36,1900	34,8300			36,1900		36,1800	2,500	36,2000	2,500
Warrant	NL0011619903	DAX 9293SPLOPENG	EUR	31,8900	33,2500	31,8900			33,2500		33,2400	2,500	33,2600	2,500
Warrant	NL0011620596	DAX 9322SPLOPENG	EUR											
Warrant	NL0011619895	DAX 9340SPLOPENG	EUR	31,4200	32,7900	31,4200			32,7900		32,7800	2,500	32,8000	2,500
Warrant	NL0011620414	DAX 9434SPLOPENG	EUR	30,4800	31,8500	30,4800			31,8500		31,8400	2,500	31,8600	2,500
Warrant	NL0011620281	DAX 9440SPLOPENG	EUR	33,0200	34,3900	33,0200			34,3900		34,3800	2,500	34,4000	2,500
Warrant	NL0011622576	DAX 9481SPLOPENG	EUR	30,0100	31,3800	30,0100			31,3800		31,3700	2,500	31,3900	2,500
Warrant	NL0011845078	DAX 9528SPLOPENG	EUR	29,5900	30,9500	29,5900			30,9500		30,9400	2,500	30,9600	2,500
Warrant	NL0011847223	DAX 9530SPLOPENG	EUR	32,1000	33,4700	32,1000			33,4700		33,4600	2,500	33,4800	2,500
Warrant	NL0011847272	DAX 9576SPLOPENG	EUR	29,1100	30,4800	29,1100			30,4800		30,4700	2,500	30,4900	2,500
Warrant	NL0011847264	DAX 9624SPLOPENG	EUR	28,6300	30,0000	28,6300			30,0000		29,9900	2,500	30,0100	2,500
Warrant	NL0011847215	DAX 9630SPLOPENG	EUR	31,1800	32,5400	31,1800			32,5400		32,5300	2,500	32,5500	2,500
Warrant	NL0011847793	DAX 9671SPLOPENG	EUR	28,1600	29,5200	28,1600			29,5200		29,5100	2,500	29,5300	2,500
Warrant	NL0011847785	DAX 9720SPLOPENG	EUR	27,6700	29,0400	27,6700			29,0400		29,0300	2,500	29,0500	2,500
Warrant	NL0011847777	DAX 9768SPLOPENG	EUR	27,1900	28,5500	27,1900			28,5500		28,5400	2,500	28,5600	2,500
Warrant	NL0011847769	DAX 9817SPLOPENG	EUR	26,7000	28,0600	26,7000			28,0600		28,0500	2,500	28,0700	2,500
Warrant	NL0011847678	DAX 9820SPLOPENG	EUR	29,3100	30,6700	29,3100			30,6700		30,6600	2,500	30,6800	2,500
Warrant	NL0011848254	DAX 9866SPLOPENG	EUR	26,2100	27,5700	26,2100			27,5700		27,5600	2,500	27,5800	2,500
Warrant	NL0011848247	DAX 9965SPLOPENG	EUR	25,2100	26,5800	25,2100			26,5800		26,5700	2,500	26,5900	2,500
Warrant	NL0011848239	DAX 10015SPLOPENG	EUR	24,7200	26,0900	24,7200			26,0900		26,0800	2,500	26,1000	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011848114	DAX 10020SPLOPENG	EUR	27,3900	28,7600	27,3900			28,7600		28,7500	2,500	28,7700	2,500
Warrant	NL0011848486	DAX 10065SPLOPENG	EUR	24,2200	25,5900	24,2200			25,5900		25,5800	2,500	25,6000	2,500
Warrant	NL0011848601	DAX 10115SPLOPENG	EUR	23,7200	25,0800	23,7200			25,0800		25,0700	5,000	25,0900	5,000
Warrant	NL0011848858	DAX 10120SPLOPENG	EUR	26,4500	27,8100	26,4500			27,8100		27,8000	2,500	27,8200	2,500
Warrant	NL0011849203	DAX 10166SPLOPENG	EUR	23,2900	24,6600	23,2900			24,6600		24,6500	5,000	24,6700	5,000
Warrant	NL0011849393	DAX 10267SPLOPENG	EUR	22,2600	23,6200	22,2600			23,6200		23,6100	5,000	23,6300	5,000
Warrant	NL0011849559	DAX 10319SPLOPENG	EUR	21,7400	23,1100	21,7400			23,1100		23,1000	5,000	23,1200	5,000
Warrant	NL0011849765	DAX 10320SPLOPENG	EUR	24,4500	25,8100	24,4500			25,8100		25,8000	2,500	25,8200	2,500
Warrant	NL0011849542	DAX 10370SPLOPENG	EUR	21,2300	22,5900	21,2300			22,5900		22,5800	5,000	22,6000	5,000
Warrant	NL0011851779	DAX 10404SPLOPENG	EUR											
Warrant	NL0011859285	DAX 10420SPLOPENG	EUR	23,4500	24,8100	23,4500			24,8100		24,8000	5,000	24,8200	5,000
Warrant	NL0011859301	DAX 10422SPLOPENG	EUR	20,7100	22,0800	20,7100			22,0800		22,0700	5,000	22,0900	5,000
Warrant	NL0011853676	DAX 10456SPLOPENG	EUR											
Warrant	NL0011853734	DAX 10460SPLOPENG	EUR											
Warrant	NL0011859947	DAX 10472SPLOPENG	EUR	20,2100	21,5700	20,2100			21,5700		21,5600	5,000	21,5800	5,000
Warrant	NL0011853858	DAX 10508SPLOPENG	EUR											
Warrant	NL0011859939	DAX 10577SPLOPENG	EUR	19,1600	20,5200	19,1600			20,5200		20,5100	5,000	20,5300	5,000
Warrant	NL0011862131	DAX 10630SPLOPENG	EUR	18,6300	19,9900	18,6300			19,9900		19,9800	5,000	20,0000	5,000
Warrant	NL0011859582	DAX 10630SPLOPENG	EUR	21,4300	22,7900	21,4300			22,7900		22,7800	5,000	22,8000	5,000
Warrant	NL0011862123	DAX 10683SPLOPENG	EUR	18,1000	19,4600	18,1000			19,4600		19,4500	5,000	19,4700	5,000
Warrant	NL0011862396	DAX 10844SPLOPENG	EUR	16,5200	17,8900	16,5200			17,8900		17,8800	5,000	17,9000	5,000
Warrant	NL0011862388	DAX 10899SPLOPENG	EUR	15,9900	17,3500	15,9900			17,3500		17,3400	5,000	17,3600	5,000
Warrant	NL0011862834	DAX 10950SPLOPENG	EUR	18,3300	19,7000	18,3300			19,7000		19,6900	5,000	19,7100	5,000
Warrant	NL0011862370	DAX 10953SPLOPENG	EUR	15,4000	16,7600	15,4000			16,7600		16,7500	5,000	16,7700	5,000
Warrant	NL0011862768	DAX 11006SPLOPENG	EUR	14,8700	16,2300	14,8700			16,2300		16,2200	5,000	16,2400	5,000
Warrant	NL0011862750	DAX 11062SPLOPENG	EUR	14,3200	15,6800	14,3200			15,6800		15,6700	5,000	15,6900	5,000
Warrant	NL0011862958	DAX 11117SPLOPENG	EUR	13,7700	15,1300	13,7700			15,1300		15,1200	5,000	15,1400	5,000
Warrant	NL0011863154	DAX 11170SPLOPENG	EUR	16,1900	17,5500	16,1900			17,5500		17,5400	5,000	17,5600	5,000
Warrant	NL0011862941	DAX 11172SPLOPENG	EUR	13,2100	14,5700	13,1500	5285,0000	2	14,5700	400	14,5600	5,000	14,5800	5,000
Warrant	NL0012061535	DAX 11285SPLOPENG	EUR	12,6500	14,0100	12,6500			14,0100		14,0000	10,000	14,0200	10,000
Warrant	NL0012062004	DAX 11280SPLOPENG	EUR	15,1000	16,4600	15,1000			16,4600		16,4500	5,000	16,4700	5,000
Warrant	NL0012061527	DAX 11284SPLOPENG	EUR	12,0800	13,4400	12,0800	2428,0000	1	13,4400	200	13,4300	10,000	13,4500	10,000
Warrant	NL0012061659	DAX 11341SPLOPENG	EUR	11,5600	12,9300	11,5600			12,9300		12,9200	10,000	12,9400	10,000
Warrant	NL0012063580	DAX 11390SPLOPENG	EUR	14,1600	15,5200	14,1600			15,5200		15,5100	5,000	15,5300	5,000
Warrant	NL0012062251	DAX 11398SPLOPENG	EUR	11,0100	12,3700	11,0100			12,3700		12,3600	10,000	12,3800	10,000
Warrant	NL0012062400	DAX 11455SPLOPENG	EUR	10,4300	11,7900	10,4300			11,7900		11,7800	10,000	11,8000	10,000
Warrant	NL0012064547	DAX 11510SPLOPENG	EUR	13,0400	14,4000	13,0400			14,4000		14,3900	10,000	14,4100	10,000
Warrant	NL0012062533	DAX 11569SPLOPENG	EUR	9,3000	10,6600	9,3000			10,6600		10,6500	10,000	10,6700	10,000
Warrant	NL0012065023	DAX 11620SPLOPENG	EUR	11,8300	13,1900	11,8300			13,1900		13,1800	10,000	13,2000	10,000
Warrant	NL0012063010	DAX 11627SPLOPENG	EUR	8,7200	10,0800	8,7200	60,0000	1	10,0700	6	10,0700	10,000	10,0900	10,000
Warrant	NL0012064836	DAX 11685SPLOPENG	EUR	8,1400	9,5000	8,1400	1613,7000	2	9,5000	180	9,4900	10,000	9,5100	10,000
Warrant	NL0012065643	DAX 11733SPLOPENG	EUR											
Warrant	NL0012065841	DAX 11740SPLOPENG	EUR	10,9800	12,3400	10,9800			12,3400		12,3300	10,000	12,3500	10,000
Warrant	NL0012478069	DAX 11744SPLOPENG	EUR	7,5400	8,9500	7,5400	8,9500	1	8,9000	1	8,8900	10,000	8,9100	10,000
Warrant	NL0012066138	DAX 11791SPLOPENG	EUR											
Warrant	NL0012478648	DAX 11803SPLOPENG	EUR	6,9500	8,3100	6,9500			8,3100		8,3000	10,000	8,3200	10,000
Warrant	NL0012476360	DAX 11850SPLOPENG	EUR											
Warrant	NL0012478630	DAX 11862SPLOPENG	EUR	6,3600	7,7400	6,3600	7190,0000	2	7,7200	1000	7,7100	10,000	7,7300	10,000
Warrant	NL0012476352	DAX 11907SPLOPENG	EUR											
Warrant	NL0012478622	DAX 11921SPLOPENG	EUR	5,7700	7,1300	5,7700			7,1300		7,1200	10,000	7,1400	10,000
Warrant	NL0012476519	DAX 11960SPLOPENG	EUR											
Warrant	NL0012476345	DAX 11967SPLOPENG	EUR											
Warrant	NL0012478614	DAX 11981SPLOPENG	EUR	5,1700	6,5200	4,9300	29494,0000	4	6,5200	5800	6,5100	10,000	6,5300	10,000
Warrant	NL0012477004	DAX 12027SPLOPENG	EUR											
Warrant	NL0012479331	DAX 12040SPLOPENG	EUR	4,5700	5,9300	4,5700	214,3600	1	5,9300	46	5,9200	10,000	5,9400	10,000
Warrant	NL0012476998	DAX 12087SPLOPENG	EUR											
Warrant	NL0012479646	DAX 12100SPLOPENG	EUR	3,9700	5,4500	3,6000	21367,4600	12	5,3300	4974	5,3200	20,000	5,3400	20,000
Warrant	NL0012476980	DAX 12147SPLOPENG	EUR											
Warrant	NL0012477731	DAX 12303SPSOPENG	EUR											
Warrant	NL0012475974	DAX 12440SPSOPENG	EUR											
Warrant	NL0012475628	DAX 12483SPSOPENG	EUR											
Warrant	NL0012475636	DAX 12542SPSOPENG	EUR	1,1300	1,3000	0,2300	1970,6300	14	0,2800	2511				
Warrant	NL0012475982	DAX 12560SPSOPENG	EUR	5,2200	5,2200	5,2200			5,2200		4,1800	5,000	4,2000	5,000
Warrant	NL0012067300	DAX 12577SPSOPENG	EUR											
Warrant	NL0011194345	DAX 12600SPSOPENG	EUR											
Warrant	NL0012472765	DAX 12605SPSOPENG	EUR	1,8000	2,1200	0,4300	19764,9000	14	0,4300	16240				
Warrant	NL0012067656	DAX 12640SPSOPENG	EUR											
Warrant	NL0012471783	DAX 12669SPSOPENG	EUR	2,4700	2,4700	1,1000	426,0000	2	1,1000	350	1,0900	10,000	1,1100	10,000
Warrant	NL0012472930	DAX 12690SPSOPENG	EUR	6,5200	6,5200	5,1600			5,1600		5,1500	5,000	5,1700	5,000
Warrant	NL0012471791	DAX 12732SPSOPENG	EUR	3,0700	3,0700	1,7200	1657,5000	3	1,7200	700	1,7100	10,000	1,7300	10,000
Warrant	NL0012471809	DAX 12796SPSOPENG	EUR	3,7200	3,7200	2,3600	15010,0000	6	2,3600	6000	2,3500	10,000	2,3700	10,000
Warrant	NL0012471502	DAX 12820SPSOPENG	EUR	7,6200	7,6200	6,2600			6,2600		6,2500	5,000	6,2700	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012471817	DAX 12861SPSOPENG	EUR	4,3600	4,3600	3,0000	2572,5000	3	3,0000	750	2,9900	10,000	3,0100	10,000
Warrant	NL0012471825	DAX 12925SPSOPENG	EUR	5,0100	5,0100	3,6500			3,6500		3,6400	5,000	3,6600	5,000
Warrant	NL0012471833	DAX 12990SPSOPENG	EUR	5,6600	5,6600	4,3000			4,3000		4,2900	5,000	4,3100	5,000
Warrant	NL0012471841	DAX 13056SPSOPENG	EUR	6,3100	6,3100	4,9500			4,9500		4,9400	5,000	4,9600	5,000
Warrant	NL0012471510	DAX 13080SPSOPENG	EUR	10,1900	10,1900	8,8400			8,8400		8,8300	5,000	8,8500	5,000
Warrant	NL0012471858	DAX 13121SPSOPENG	EUR	6,9100	6,9100	5,5500			5,5500		5,5400	5,000	5,5600	5,000
Warrant	NL0012471866	DAX 13187SPSOPENG	EUR	7,6000	7,6000	6,2500			6,2500		6,2400	5,000	6,2600	5,000
Warrant	NL0012471874	DAX 13253SPSOPENG	EUR	8,2900	8,2900	6,9300	705,0000	1	6,9300	100	6,9200	5,000	6,9400	5,000
Warrant	NL0012471882	DAX 13320SPSOPENG	EUR	8,9500	8,9500	7,5900			7,5900		7,5800	5,000	7,6000	5,000
Warrant	NL0012471890	DAX 13387SPSOPENG	EUR	9,6200	9,6200	8,2600			8,2600		8,2500	5,000	8,2700	5,000
Warrant	NL0012471270	DAX 13452SPSOPENG	EUR	10,3800	10,3800	9,0200			9,0200		9,0100	5,000	9,0300	5,000
Warrant	NL0012471288	DAX 13520SPSOPENG	EUR	11,0600	11,0600	9,7000			9,7000		9,6900	5,000	9,7100	5,000
Warrant	NL0012463533	DAX 13587SPSOPENG	EUR	11,7200	11,7200	10,3700			10,3700		10,3600	5,000	10,3800	5,000
Warrant	NL0012464242	DAX 13610SPSOPENG	EUR	15,7100	15,7100	14,3500			14,3500		14,3400	2,500	14,3600	2,500
Warrant	NL0012464150	DAX 13655SPSOPENG	EUR	12,4000	12,4000	11,0500			11,0500		11,0400	2,500	11,0600	2,500
Warrant	NL0012464168	DAX 13723SPSOPENG	EUR	13,0800	13,0800	11,7300			11,7300		11,7200	2,500	11,7400	2,500
Warrant	NL0012464564	DAX 13792SPSOPENG	EUR	13,7700	13,7700	12,4100			12,4100		12,4000	2,500	12,4200	2,500
Warrant	NL0012464572	DAX 13861SPSOPENG	EUR	14,3600	14,3600	13,0000			13,0000		12,9900	2,500	13,0100	2,500
Warrant	NL0012464580	DAX 13930SPSOPENG	EUR	15,0500	15,0500	13,7000			13,7000		13,6900	2,500	13,7100	2,500
Warrant	NL0012470082	DAX 14000SPSOPENG	EUR	15,7500	15,7500	14,3900			14,3900		14,3800	2,500	14,4000	2,500
Warrant	NL0012470439	DAX 14030SPSOPENG	EUR	19,9600	19,9600	18,6000			18,6000		18,5900	5,000	18,6100	5,000
Warrant	NL0012470744	DAX 14071SPSOPENG	EUR	16,4600	16,4600	15,1000			15,1000		15,0900	2,500	15,1100	2,500
Warrant	NL0012470751	DAX 14141SPSOPENG	EUR	17,1700	17,1700	15,8100			15,8100		15,8000	2,500	15,8200	2,500
Warrant	NL0012470769	DAX 14212SPSOPENG	EUR	17,8700	17,8700	16,5100			16,5100		16,5000	2,500	16,5200	2,500
Warrant	NL0011855648	DBANK 6SPLOPENG	EUR	6,2400	6,3100	6,2400			6,3100		6,2900	5,000	6,3300	5,000
Warrant	NL0011850193	DBANK 7.5SPLOPENG	EUR	4,8900	4,9600	4,8900			4,9600		4,9400	5,000	4,9800	5,000
Warrant	NL0011856216	DBANK 8.3SPLOPENG	EUR	4,1000	4,1700	4,1000			4,1700		4,1500	5,000	4,1900	5,000
Warrant	NL0011859467	DBANK 10.3SPLOPENG	EUR	2,3000	2,3700	2,3000			2,3700		2,3500	5,000	2,3900	5,000
Warrant	NL0012479273	DBANK 11.2SPLOPENG	EUR	1,4800	1,5500	1,4800			1,5500		1,5300	2,500	1,5700	2,500
Warrant	NL0011860473	DBANK 11.4SPLOPENG	EUR											
Warrant	NL0012477798	DBANK 12.9SPSOPENG	EUR	2,8100	2,8100	2,7400			2,7400		2,7200	2,500	2,7600	2,500
Warrant	NL0012476329	DBANK 14.5SPSOPENG	EUR	4,6000	4,6000	4,5300			4,5300		4,5100	2,500	4,5500	2,500
Warrant	NL0011615497	DBANK 18.3SPSOPENG	EUR	8,8500	8,8500	8,7800			8,7800		8,7600	5,000	8,8000	5,000
Warrant	NL0011615505	DBANK 20.8SPSOPENG	EUR	11,6200	11,6200	11,5500			11,5500		11,5300	5,000	11,5700	5,000
Warrant	NL0011615513	DBANK 23.6SPSOPENG	EUR	14,7400	14,7400	14,6700			14,6700		14,6500	5,000	14,6900	5,000
Warrant	NL0011357710	DBANK 26.8SPSOPENG	EUR	18,2400	18,2400	18,1700			18,1700		18,1500	5,000	18,1900	5,000
Warrant	NL0010677472	DBANK 30.3SPSOPENG	EUR	22,1500	22,1500	22,0800			22,0800		22,0600	5,000	22,1000	5,000
Warrant	NL0009878198	DJBKS 90SPLOPENG	EUR	9,1000	9,1800	9,1000			9,1800		9,1300	2,500	9,2300	2,500
Warrant	NL0011849096	DJBKS 105SPLOPENG	EUR	7,6400	7,7200	7,6400			7,7200		7,6700	2,500	7,7700	2,500
Warrant	NL0011851290	DJBKS 113SPLOPENG	EUR	6,8500	6,9200	6,8500			6,9200		6,8700	2,500	6,9700	2,500
Warrant	NL0011853098	DJBKS 122SPLOPENG	EUR	5,9700	6,0400	5,9700			6,0400		5,9900	2,500	6,0900	2,500
Warrant	NL0011857883	DJBKS 132SPLOPENG	EUR	5,0300	5,1100	5,0300			5,1100		5,0600	2,500	5,1600	2,500
Warrant	NL0011862883	DJBKS 143SPLOPENG	EUR	4,0300	4,1000	4,0300			4,1000		4,0500	2,500	4,1500	2,500
Warrant	NL0012064588	DJBKS 154SPLOPENG	EUR	2,9500	3,0200	2,9500			3,0200		2,9700	2,500	3,0700	2,500
Warrant	NL0012069504	DJBKS 166SPLOPENG	EUR	1,7900	1,8800	1,7900	1278,4000	1	1,8700	680	1,8200	2,500	1,9200	2,500
Warrant	NL0011359484	DJBKS 188SPSOPENG	EUR											
Warrant	NL0010601126	DJBKS 199SPSOPENG	EUR	3,1600	3,1600	3,0800			3,0800		3,0300	2,500	3,1300	2,500
Warrant	NL0011208228	DJBKS 209SPSOPENG	EUR	4,2900	4,2900	4,2200			4,2200		4,1700	2,500	4,2700	2,500
Warrant	NL0011304696	DJBKS 221SPSOPENG	EUR	5,4700	5,4700	5,3900			5,3900		5,3400	2,500	5,4400	2,500
Warrant	NL0006429060	DIIND 5830SPLOPENG	EUR	155,0000	155,0000	155,0000			155,0000		155,0000	250		
Warrant	NL0009121192	DIIND 7820SPLOPENG	EUR	139,3800	139,3800	139,3800			139,3800		139,3500	250	139,4000	250
Warrant	NL0009371376	DIIND 9050SPLOPENG	EUR	129,6800	129,6800	129,6800			129,6800		129,6500	250	129,7000	250
Warrant	NL0009881259	DIIND 9460SPLOPENG	EUR	126,4800	126,4800	126,4800			126,4800		126,4500	250	126,5000	250
Warrant	NL0009882273	DIIND10320SPLOPENG	EUR	119,6800	119,6800	119,6800			119,6800		119,6500	250	119,7000	250
Warrant	NL0010103719	DIIND11630SPLOPENG	EUR	109,3800	109,3800	109,3800			109,3800		109,3500	250	109,4000	250
Warrant	NL0010348173	DIIND13050SPLOPENG	EUR	98,1800	98,1800	98,1800			98,1800		98,1600	250	98,2000	250
Warrant	NL0010353702	DIIND13810SPLOPENG	EUR	89,1600	89,1600	89,1600			89,1600		89,1400	250	89,1800	250
Warrant	NL0010543880	DIIND14612SPLOPENG	EUR	82,6600	82,6600	82,6600			82,6600		82,6400	250	82,6800	250
Warrant	NL0010544607	DIIND14942SPLOPENG	EUR	79,9900	79,9900	79,9900			79,9900		79,9700	250	80,0100	250
Warrant	NL0010544268	DIIND14950SPLOPENG	EUR	83,2400	83,2400	83,2400			83,2400		83,2200	250	83,2600	250
Warrant	NL0010586087	DIIND15280SPLOPENG	EUR	77,2600	77,2600	77,2600			77,2600		77,2400	250	77,2800	250
Warrant	NL0011363775	DIIND15362SPLOPENG	EUR	76,5900	76,5900	76,5900			76,5900		76,5700	250	76,6100	250
Warrant	NL0011363767	DIIND15445SPLOPENG	EUR	75,9200	75,9200	75,9200			75,9200		75,9000	250	75,9400	250
Warrant	NL0011619937	DIIND15543SPLOPENG	EUR	75,1200	75,1200	75,1200			75,1200		75,1000	250	75,1400	250
Warrant	NL0011620034	DIIND15642SPLOPENG	EUR	74,3200	74,3200	74,3200			74,3200		74,3000	250	74,3400	250
Warrant	NL0011620422	DIIND15842SPLOPENG	EUR	72,7000	72,7000	72,7000			72,7000		72,6800	250	72,7200	250
Warrant	NL0011620620	DIIND16048SPLOPENG	EUR	71,0200	71,0200	71,0200			71,0200		71,0000	1,000	71,0400	1,000
Warrant	NL0011621891	DIIND16253SPLOPENG	EUR	69,3700	69,3700	69,3700			69,3700		69,3500	1,000	69,3900	1,000
Warrant	NL0011622196	DIIND16260SPLOPENG	EUR	72,8600	72,8600	72,8600			72,8600		72,8400	250	72,8800	250
Warrant	NL0011622584	DIIND16357SPLOPENG	EUR	68,5300	68,5300	68,5300			68,5300		68,5100	1,000	68,5500	1,000
Warrant	NL0011623731	DIIND16565SPLOPENG	EUR	66,8500	66,8500	66,8500			66,8500		66,8300	1,000	66,8700	1,000
Warrant	NL0011622311	DIIND16610SPLOPENG	EUR	70,1500	70,1500	70,1500			70,1500		70,1300	1,000	70,1700	1,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011491006	DJIND16635SPLOPENG	EUR											
Warrant	NL0011624143	DJIND16670SPLOPENG	EUR	65,9900	65,9900	65,9900			65,9900		65,9700	1.000	66,0100	1.000
Warrant	NL0011625207	DJIND16776SPLOPENG	EUR	65,1400	65,1400	65,1400			65,1400		65,1200	1.000	65,1600	1.000
Warrant	NL0011625454	DJIND16882SPLOPENG	EUR	64,2800	64,2800	64,2800			64,2800		64,2600	1.000	64,3000	1.000
Warrant	NL0011625512	DJIND16960SPLOPENG	EUR	67,3800	67,3800	67,3800			67,3800		67,3600	1.000	67,4000	1.000
Warrant	NL0011625827	DJIND16989SPLOPENG	EUR	63,4100	63,4100	63,4100			63,4100		63,3900	1.000	63,4300	1.000
Warrant	NL0011626106	DJIND17205SPLOPENG	EUR	61,6600	61,6600	61,6600			61,6600		61,6400	1.000	61,6800	1.000
Warrant	NL0011634209	DJIND17350SPLOPENG	EUR											
Warrant	NL0011845680	DJIND17422SPLOPENG	EUR	59,9600	59,9600	59,9600			59,9600		59,9400	1.000	59,9800	1.000
Warrant	NL0011846043	DJIND17641SPLOPENG	EUR	58,1800	58,1800	58,1800			58,1800		58,1600	1.000	58,2000	1.000
Warrant	NL0011845953	DJIND17680SPLOPENG	EUR	61,7200	61,7200	61,7200			61,7200		61,7000	1.000	61,7400	1.000
Warrant	NL0011847819	DJIND17751SPLOPENG	EUR	57,3000	57,3000	57,3000			57,3000		57,2800	1.000	57,3200	1.000
Warrant	NL0011847801	DJIND17862SPLOPENG	EUR	56,4100	56,4100	56,4100			56,4100		56,3900	1.000	56,4300	1.000
Warrant	NL0011848262	DJIND17974SPLOPENG	EUR	55,5100	55,5100	55,5100			55,5100		55,4900	1.000	55,5300	1.000
Warrant	NL0011859608	DJIND18040SPLOPENG	EUR	58,8700	58,8700	58,8700			58,8700		58,8500	1.000	58,8900	1.000
Warrant	NL0011849211	DJIND18097SPLOPENG	EUR											
Warrant	NL0011859962	DJIND18195SPLOPENG	EUR	53,7500	53,7500	53,7500			53,7500		53,7300	1.000	53,7700	1.000
Warrant	NL0011852363	DJIND18205SPLOPENG	EUR											
Warrant	NL0011859954	DJIND18308SPLOPENG	EUR	52,8300	52,8300	52,8300			52,8300		52,8100	1.000	52,8500	1.000
Warrant	NL0011859590	DJIND18420SPLOPENG	EUR	55,9200	55,9200	55,9200			55,9200		55,9000	1.000	55,9400	1.000
Warrant	NL0011860150	DJIND18536SPLOPENG	EUR	50,9800	50,9800	50,9800			50,9800		50,9600	1.000	51,0000	1.000
Warrant	NL0011861083	DJIND18651SPLOPENG	EUR	50,0500	50,0500	50,0500			50,0500		50,0300	1.000	50,0700	1.000
Warrant	NL0011861471	DJIND18767SPLOPENG	EUR	49,1100	49,1100	49,1100			49,1100		49,0900	1.000	49,1300	1.000
Warrant	NL0011028774	DJIND18834SPLOPENG	EUR											
Warrant	NL0011861463	DJIND18883SPLOPENG	EUR	48,1700	48,1700	48,1700			48,1700		48,1500	1.000	48,1900	1.000
Warrant	NL0011862792	DJIND18996SPLOPENG	EUR	47,2600	47,2600	47,2600			47,2600		47,2400	1.000	47,2800	1.000
Warrant	NL0011862784	DJIND19114SPLOPENG	EUR	46,3000	46,3000	46,3000			46,3000		46,2800	1.000	46,3200	1.000
Warrant	NL0011862271	DJIND19190SPLOPENG	EUR	49,8600	49,8600	49,8600			49,8600		49,8400	1.000	49,8800	1.000
Warrant	NL0011862776	DJIND19232SPLOPENG	EUR	45,3500	45,3500	45,3500			45,3500		45,3300	1.000	45,3700	1.000
Warrant	NL0012061923	DJIND19471SPLOPENG	EUR	43,4100	43,4100	43,4100			43,4100		43,3900	1.000	43,4300	1.000
Warrant	NL0012064554	DJIND19580SPLOPENG	EUR	46,7500	46,7500	46,7500			46,7500		46,7300	1.000	46,7700	1.000
Warrant	NL0012063457	DJIND19591SPLOPENG	EUR	42,4500	42,4500	42,4500			42,4500		42,4300	1.000	42,4700	1.000
Warrant	NL0012065452	DJIND19834SPLOPENG	EUR	40,4700	40,4700	40,4700			40,4700		40,4500	1.000	40,4900	1.000
Warrant	NL0012065650	DJIND19956SPLOPENG	EUR	39,4800	39,4800	39,4800			39,4800		39,4600	1.000	39,5000	1.000
Warrant	NL0012066070	DJIND20202SPLOPENG	EUR	37,4900	37,4900	37,4900			37,4900		37,4700	1.000	37,5100	1.000
Warrant	NL0012069199	DJIND20390SPLOPENG	EUR	40,3600	40,3600	40,3600			40,3600		40,3400	1.000	40,3800	1.000
Warrant	NL0012066369	DJIND20452SPLOPENG	EUR	35,4700	35,4700	35,4700			35,4700		35,4500	1.000	35,4900	1.000
Warrant	NL0012066534	DJIND20578SPLOPENG	EUR	34,4800	34,4800	34,4800			34,4800		34,4600	1.000	34,5000	1.000
Warrant	NL0012070957	DJIND20704SPLOPENG	EUR	33,4200	33,4200	33,4200			33,4200		33,4000	1.000	33,4400	1.000
Warrant	NL0012073720	DJIND20831SPLOPENG	EUR	32,4000	32,4000	32,4000			32,4000		32,3800	1.000	32,4200	1.000
Warrant	NL0012074074	DJIND21084SPLOPENG	EUR	30,3500	30,3500	30,3500			30,3500		30,3300	2.500	30,3700	2.500
Warrant	NL0012076061	DJIND21207SPLOPENG	EUR	29,3500	29,3500	29,3500			29,3500		29,3300	2.500	29,3700	2.500
Warrant	NL0012074108	DJIND21230SPLOPENG	EUR	33,7700	33,7700	33,7700			33,7700		33,7500	1.000	33,7900	1.000
Warrant	NL0012076566	DJIND21336SPLOPENG	EUR	28,3000	28,3000	28,3000			28,3000		28,2800	2.500	28,3200	2.500
Warrant	NL0012077093	DJIND21466SPLOPENG	EUR	27,2900	27,2900	27,2900			27,2900		27,2700	2.500	27,3100	2.500
Warrant	NL0012077481	DJIND21597SPLOPENG	EUR	26,1900	26,1900	26,1900			26,1900		26,1700	2.500	26,2100	2.500
Warrant	NL0012079925	DJIND21660SPLOPENG	EUR	30,3900	30,3900	30,3900			30,3900		30,3700	2.500	30,4100	2.500
Warrant	NL0012077473	DJIND21729SPLOPENG	EUR	25,1400	25,1400	25,1400			25,1400		25,1200	2.500	25,1600	2.500
Warrant	NL0012080774	DJIND21860SPLOPENG	EUR	24,0600	24,0600	24,0600			24,0600		24,0400	2.500	24,0800	2.500
Warrant	NL0012081160	DJIND21993SPLOPENG	EUR	22,9800	22,9800	22,9800			22,9800		22,9600	2.500	23,0000	2.500
Warrant	NL0012081004	DJIND22100SPLOPENG	EUR	26,9400	26,9400	26,9400			26,9400		26,9200	2.500	26,9600	2.500
Warrant	NL0012462592	DJIND22395SPLOPENG	EUR	19,7200	19,7200	19,7200			19,7200		19,7000	5.000	19,7400	5.000
Warrant	NL0012463228	DJIND22533SPLOPENG	EUR	18,6100	18,6100	18,6100			18,6100		18,5900	5.000	18,6300	5.000
Warrant	NL0012463749	DJIND22540SPLOPENG	EUR	23,4300	23,4300	23,4300			23,4300		23,4100	2.500	23,4500	2.500
Warrant	NL0012463541	DJIND22672SPLOPENG	EUR	17,4800	17,4800	17,4800			17,4800		17,4600	5.000	17,5000	5.000
Warrant	NL0012463699	DJIND22810SPLOPENG	EUR	16,3700	16,3700	16,3700			16,3700		16,3500	5.000	16,3900	5.000
Warrant	NL0012463681	DJIND22948SPLOPENG	EUR	15,2500	15,2500	15,2500			15,2500		15,2300	10.000	15,2700	5.000
Warrant	NL0012464929	DJIND23087SPLOPENG	EUR	14,1200	14,1200	14,1200			14,1200		14,1000	5.000	14,1400	5.000
Warrant	NL0012466536	DJIND23226SPLOPENG	EUR	12,0300	13,0000	12,0300	120,3000	1	13,0000		12,9800	5.000	13,0200	5.000
Warrant	NL0012466528	DJIND23367SPLOPENG	EUR	10,8000	11,8600	10,8000	893,0000	2	11,8600		11,8400	5.000	11,8800	5.000
Warrant	NL0012472948	DJIND23460SPLOPENG	EUR	16,2400	16,2400	16,2400			16,2400		16,2200	5.000	16,2600	5.000
Warrant	NL0012472898	DJIND23483SPLOPENG	EUR											
Warrant	NL0012478689	DJIND23507SPLOPENG	EUR	10,7200	10,7200	10,7200			10,7200		10,7000	5.000	10,7400	5.000
Warrant	NL0012472880	DJIND23603SPLOPENG	EUR											
Warrant	NL0012478077	DJIND23624SPLOPENG	EUR											
Warrant	NL0012478671	DJIND23648SPLOPENG	EUR	9,5800	9,5800	9,5800			9,5800		9,5600	5.000	9,6000	5.000
Warrant	NL0012473458	DJIND23745SPLOPENG	EUR											
Warrant	NL0012478663	DJIND23790SPLOPENG	EUR	8,4300	8,4300	8,4300			8,4300		8,4100	5.000	8,4500	5.000
Warrant	NL0012475990	DJIND23880SPLOPENG	EUR											
Warrant	NL0012473441	DJIND23888SPLOPENG	EUR											
Warrant	NL0012478655	DJIND23932SPLOPENG	EUR	6,5500	7,2700	6,5000	7043,5500	5	7,2700		7,2500	5.000	7,2900	5.000
Warrant	NL0012473433	DJIND24024SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012473425	DJIND24168SPLOPENG	EUR											
Warrant	NL0012477749	DJIND24173SPSOPENG	EUR											
Warrant	NL0012476378	DJIND24313SPLOPENG	EUR											
Warrant	NL0012477038	DJIND24459SPLOPENG	EUR											
Warrant	NL0012478697	DJIND25198SPSOPENG	EUR	3,6200	3,6200	3,6200			3,6200		3,6000	5.000	3,6400	5.000
Warrant	NL0012475875	DJIND25504SPSOPENG	EUR	6,1000	6,1000	6,1000			6,1000		6,0800	10.000	6,1200	10.000
Warrant	NL0012475644	DJIND25658SPSOPENG	EUR	7,3500	7,3500	7,3500			7,3500		7,3300	10.000	7,3700	10.000
Warrant	NL0012471965	DJIND25813SPSOPENG	EUR	8,6000	8,6000	8,6000			8,6000		8,5800	10.000	8,6200	10.000
Warrant	NL0012472534	DJIND25910SPSOPENG	EUR	15,4900	15,4900	15,4900			15,4900		15,4700	5.000	15,5100	5.000
Warrant	NL0012471973	DJIND25969SPSOPENG	EUR	9,8600	9,8600	9,8600			9,8600		9,8400	10.000	9,8800	10.000
Warrant	NL0012469258	DJIND26582SPSOPENG	EUR	15,0000	15,0000	14,8200	15000,0000	3	14,8200	1000	14,8000	5.000	14,8400	5.000
Warrant	NL0012470108	DJIND26742SPSOPENG	EUR	15,9800	16,1300	15,9800	1741,8200	1	16,1300	109	16,1100	5.000	16,1500	5.000
Warrant	NL0012470116	DJIND26903SPSOPENG	EUR	17,4300	17,4300	17,4300			17,4300		17,4100	5.000	17,4500	5.000
Warrant	NL0012472542	DJIND26980SPSOPENG	EUR	24,4400	24,4400	24,4400			24,4400		24,4200	5.000	24,4600	5.000
Warrant	NL0012470124	DJIND27065SPSOPENG	EUR	18,7400	18,7400	18,7400			18,7200		18,7400	5.000	18,7600	5.000
Warrant	NL0012471312	DJIND27229SPSOPENG	EUR	20,0700	20,0700	20,0700			20,0700		20,0500	5.000	20,0900	5.000
Warrant	NL0012471320	DJIND27393SPSOPENG	EUR	21,4000	21,4000	21,4000			21,4000		21,3800	5.000	21,4200	5.000
Warrant	NL0012470454	DJIND27520SPSOPENG	EUR	28,9700	28,9700	28,9700			28,9700		28,9500	5.000	28,9900	5.000
Warrant	NL0012470462	DJIND28640SPSOPENG	EUR	38,2900	38,2900	38,2900			38,2900		38,2700	5.000	38,3100	5.000
Warrant	NL0009231604	DSM 15SPLOPENG	EUR	72,8000	72,8000	72,7500			72,7500		72,7200	2.500	72,7700	2.500
Warrant	NL0011373006	DSM 32SPLOPENG	EUR	55,0100	55,0100	54,9600			54,9600		54,9300	2.500	54,9800	2.500
Warrant	NL0011621552	DSM 39SPLOPENG	EUR	50,4200	50,4200	50,3700			50,3700		50,3400	2.500	50,3900	2.500
Warrant	NL0011625298	DSM 42SPLOPENG	EUR	47,6300	47,6300	47,5800			47,5800		47,5500	2.500	47,6000	2.500
Warrant	NL0012068050	DSM 56SPLOPENG	EUR	34,6700	34,6700	34,6200			34,6200		34,5900	2.500	34,6400	2.500
Warrant	DE000CV50CR2	DSM 72C 0918Z	EUR	1,3800	1,3800	1,3800			1,3800		1,3600	2.000	1,4000	2.000
Warrant	DE000CV4ZGK5	DSM 76C 0618Z	EUR	0,9850	0,9850	0,9850			0,9850		0,9600	2.000	1,0100	2.000
Warrant	NL0012466197	DSM 77SPLOPENG	EUR	10,0400	10,0400	9,9900			9,9900		9,9600	2.500	10,0100	2.500
Warrant	DE000CV50CS0	DSM 80C 0918Z	EUR	0,7400	0,7400	0,7400			0,7400		0,7300	2.500	0,7500	2.500
Warrant	DE000CV4ZGL3	DSM 88C 0618Z	EUR	0,1550	0,1550	0,1550			0,1550		0,1500	3.500	0,1600	3.500
Warrant	DE000CV50CT8	DSM 88C 0918Z	EUR	0,3100	0,3100	0,3100			0,3100		0,3000	3.500	0,3200	3.500
Warrant	NL0006422289	DSM 2.75PLOPENG	EUR	84,2000	84,2000	84,1500			84,1500		84,1500	2.500		
Warrant	NL0006428831	DSM 6.75PLOPENG	EUR	80,4500	80,4500	80,4000			80,4000		80,4000	2.500		
Warrant	NL0009232297	DSM 17.35PLOPENG	EUR	70,6700	70,6700	70,6200			70,6200		70,5900	2.500	70,6400	2.500
Warrant	NL0009234004	DSM 19.85PLOPENG	EUR	68,3500	68,3500	68,3000			68,3000		68,2700	2.500	68,3200	2.500
Warrant	NL0009367135	DSM 22.35PLOPENG	EUR	65,9900	65,9900	65,9400			65,9400		65,9100	2.500	65,9600	2.500
Warrant	NL0009881325	DSM 24.85PLOPENG	EUR	63,6100	63,6100	63,5600			63,5600		63,5300	2.500	63,5800	2.500
Warrant	NL0009906791	DSM 30.55PLOPENG	EUR	58,4100	58,4100	58,3600			58,3600		58,3300	2.500	58,3800	2.500
Warrant	NL0010212437	DSM 33.35PLOPENG	EUR	55,8200	55,8200	55,7700			55,7700		55,7400	2.500	55,7900	2.500
Warrant	NL0010215877	DSM 36.25PLOPENG	EUR	53,0300	53,0300	52,9800			52,9800		52,9500	2.500	53,0000	2.500
Warrant	NL0011629258	DSM 45.35PLOPENG	EUR	44,6400	44,6400	44,5900			44,5900		44,5600	2.500	44,6100	2.500
Warrant	NL0011846324	DSM 48.65PLOPENG	EUR	41,5300	41,5300	41,4800			41,4800		41,4500	2.500	41,5000	2.500
Warrant	NL0011848643	DSM 52.25PLOPENG	EUR	38,1900	38,1900	38,1400			38,1400		38,1100	2.500	38,1600	2.500
Warrant	NL0012063739	DSM 54.55PLOPENG	EUR	32,5100	32,5100	32,4600			32,4600		32,4300	2.500	32,4800	2.500
Warrant	NL0012464895	DSM 68.65PLOPENG	EUR	22,9300	22,9300	22,8800			22,8800		22,8500	2.500	22,9000	2.500
Warrant	NL0012477350	DSM 78.55PLOPENG	EUR											
Warrant	NL0011011630	DSM 33.85SPLOPENG	EUR	53,1500	53,1500	53,1000			53,1000		53,0700	2.500	53,1200	2.500
Warrant	NL0010683074	DSM 35.89SPLOPENG	EUR	51,1200	51,1200	51,0700			51,0700		51,0400	2.500	51,0900	2.500
Warrant	NL0011373261	DSM 37.86SPLOPENG	EUR	49,1400	49,1400	49,0900			49,0900		49,0600	2.500	49,1100	2.500
Warrant	NL0011620794	DSM 39.94SPLOPENG	EUR	47,0600	47,0600	47,0100			47,0100		46,9800	2.500	47,0300	2.500
Warrant	NL0011624077	DSM 42.12SPLOPENG	EUR	44,8800	44,8800	44,8300			44,8300		44,8000	2.500	44,8500	2.500
Warrant	NL0011625132	DSM 44.41SPLOPENG	EUR	42,5900	42,5900	42,5400			42,5400		42,5100	2.500	42,5600	2.500
Warrant	NL0011843677	DSM 46.75SPLOPENG	EUR	40,2500	40,2500	40,2000			40,2000		40,1700	2.500	40,2200	2.500
Warrant	NL0011846209	DSM 49.22SPLOPENG	EUR	37,7900	37,7900	37,7400			37,7400		37,7100	2.500	37,7600	2.500
Warrant	NL0011847975	DSM 51.81SPLOPENG	EUR	35,1900	35,1900	35,1400			35,1400		35,1100	2.500	35,1600	2.500
Warrant	NL0012065171	DSM 57.32SPLOPENG	EUR	29,6900	29,6900	29,6400			29,6400		29,6100	2.500	29,6600	2.500
Warrant	NL0012067557	DSM 60.29SPLOPENG	EUR	26,7800	26,7800	26,7300			26,7300		26,7000	2.500	26,7500	2.500
Warrant	NL0011852975	DSM 60.46SPLOPENG	EUR											
Warrant	NL0012078612	DSM 63.32SPLOPENG	EUR	23,6900	23,6900	23,6400			23,6400		23,6100	2.500	23,6600	2.500
Warrant	NL0012461933	DSM 66.49SPLOPENG	EUR	20,5100	20,5100	20,4600			20,4600		20,4300	2.500	20,4800	2.500
Warrant	NL0012462915	DSM 69.82SPLOPENG	EUR	17,1800	17,1800	17,1300			17,1300		17,1000	2.500	17,1500	2.500
Warrant	NL0012464846	DSM 73.32SPLOPENG	EUR	13,6800	13,6800	13,6300			13,6300		13,6000	2.500	13,6500	2.500
Warrant	NL0012479679	DSM 80.85SPLOPENG	EUR	6,1600	6,1600	6,1100			6,1100		6,0800	2.500	6,1300	2.500
Warrant	NL0012478853	DSM 84.51SPSOPENG	EUR											
Warrant	NL0012467021	DSM 90.87SPSOPENG	EUR	4,5800	4,6000	4,5800			4,6000		4,5700	2.500	4,6200	2.500
Warrant	NL0010939245	EBAY 6.45PLOPENG	EUR	28,2100	28,2100	28,2100			28,2100		28,2100	5.000		
Warrant	NL0011304332	EBAY 22.55PLOPENG	EUR	16,0300	16,0300	16,0300			16,0300		16,0300	5.000		
Warrant	NL0010097705	ENGIE 7.75PLOPENG	EUR	6,8200	6,8800	6,8200			6,8800		6,8600	10.000	6,9000	10.000
Warrant	NL0009766021	ENGIE 8.85PLOPENG	EUR	5,7900	5,8500	5,7900			5,8500		5,8300	10.000	5,8700	10.000
Warrant	NL0012061410	ENGIE 9.45PLOPENG	EUR	5,2600	5,3100	5,2600			5,3100		5,3100	10.000		
Warrant	NL0010217501	ENGIE 10.15PLOPENG	EUR	4,6100	4,6600	4,6100			4,6600		4,6400	10.000	4,6800	10.000
Warrant	NL0012075493	ENGIE 11.45PLOPENG	EUR	3,3600	3,4200	3,3600			3,4200		3,4000	10.000	3,4400	10.000
Warrant	NL0011204110	ENGIE 16.15PSOPENG	EUR	3,5600	3,5600	3,5000			3,5000		3,4800	10.000	3,5200	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011024393	ENX 28.6SPLOPENG	EUR	32,6100	32,8100	32,6100			32,8100		32,7600	10.000	32,8600	10.000
Warrant	NL0011371141	EON 4.8SPLOPENG	EUR	4,5900	4,6500	4,5900			4,6500		4,6300	5.000	4,6600	5.000
Warrant	NL0011369756	EON 5.3SPLOPENG	EUR	4,1400	4,1900	4,1400			4,1900		4,1700	10.000	4,2000	10.000
Warrant	NL0011373998	EON 5.8SPLOPENG	EUR	3,6700	3,7200	3,6700			3,7200		3,7000	5.000	3,7300	5.000
Warrant	XS1748853030	ESTX STN0123B	EUR	96,3800	96,3800	96,3800			96,3800		96,2500	100.000	96,5000	2.000
Warrant	XS1173152825	ESTX STN0220G	EUR	102,2800	102,6600	102,2800			102,6600		102,6600	100.000		
Warrant	XS0914667166	ESTX STN0520G	EUR	116,5400	117,6600	116,5400			117,6600		117,6600	200.000		
Warrant	XS1302980799	ESTX STN1020G	EUR	105,1100	105,9400	105,1100			105,9400		105,9400	200.000		
Warrant	NL0006426546	ESTX 850SPLOPENG	EUR	26,4800	26,7700	26,4800			26,7700		26,7700	2.500		
Warrant	NL0006420747	ESTX 1170SPLOPENG	EUR	23,3400	23,6300	23,3400			23,6300		23,6300	2.500		
Warrant	NL0009105162	ESTX 1450SPLOPENG	EUR	20,5900	20,8800	20,5900			20,8800		20,8800	2.500		
Warrant	NL0009880137	ESTX 1650SPLOPENG	EUR	18,7400	19,0300	18,7400			19,0300		19,0100	2.500	19,0400	2.500
Warrant	NL0010205019	ESTX 2000SPLOPENG	EUR	15,3600	15,6500	15,3600			15,6500		15,6300	5.000	15,6600	5.000
Warrant	NL0010208005	ESTX 2120SPLOPENG	EUR	14,1300	14,4200	14,1300			14,4200		14,4000	5.000	14,4300	5.000
Warrant	NL0010355285	ESTX 2129SPLOPENG	EUR	13,4000	13,6900	13,4000			13,6900		13,6700	5.000	13,7000	5.000
Warrant	NL0010343927	ESTX 2260SPLOPENG	EUR	12,8300	13,1200	12,8300			13,1200		13,1000	5.000	13,1300	5.000
Warrant	NL0010466157	ESTX 2292SPLOPENG	EUR	11,7800	12,0700	11,7800			12,0700		12,0500	5.000	12,0800	5.000
Warrant	NL0010468385	ESTX 2374SPLOPENG	EUR	10,9600	11,2500	10,9600			11,2500		11,2300	5.000	11,2600	5.000
Warrant	NL0010527826	ESTX 2459SPLOPENG	EUR	10,1100	10,4000	10,1100			10,4000		10,3800	10.000	10,4100	10.000
Warrant	NL0010529566	ESTX 2510SPLOPENG	EUR	10,3900	10,6800	10,3900			10,6800		10,6600	5.000	10,6900	5.000
Warrant	NL0010536975	ESTX 2547SPLOPENG	EUR	9,2200	9,5100	9,2200			9,5100		9,4900	10.000	9,5200	10.000
Warrant	NL0011619572	ESTX 2590SPLOPENG	EUR	9,5900	9,8800	9,5900			9,8800		9,8600	10.000	9,8900	10.000
Warrant	NL0011619945	ESTX 2602SPLOPENG	EUR	8,6800	8,9700	8,6800			8,9700		8,9500	10.000	8,9800	10.000
Warrant	NL0011849229	ESTX 2684SPLOPENG	EUR	7,8300	8,1200	7,8300			8,1200		8,1000	10.000	8,1300	10.000
Warrant	NL0011851480	ESTX 2769SPLOPENG	EUR	7,0100	7,3000	7,0100			7,3000		7,2800	10.000	7,3100	10.000
Warrant	NL0011853122	ESTX 2856SPLOPENG	EUR	6,1400	6,4300	6,1400			6,4300		6,4100	10.000	6,4400	10.000
Warrant	NL0011853767	ESTX 2870SPLOPENG	EUR	6,8900	7,1800	6,8900			7,1800		7,1600	10.000	7,1900	10.000
Warrant	NL0011862404	ESTX 2945SPLOPENG	EUR	5,2500	5,5400	5,2500			5,5400		5,5200	25.000	5,5500	25.000
Warrant	NL0012061477	ESTX 3020SPLOPENG	EUR	5,4500	5,7400	5,4500			5,7400		5,7200	10.000	5,7500	10.000
Warrant	NL0011862974	ESTX 3037SPLOPENG	EUR	4,3300	4,6200	4,3300			4,6200		4,6000	25.000	4,6300	25.000
Warrant	NL0012062541	ESTX 3132SPLOPENG	EUR	3,4200	3,7100	3,4200			3,7100		3,6900	25.000	3,7200	25.000
Warrant	NL0012067243	ESTX 3170SPLOPENG	EUR	3,9200	4,2100	3,9200			4,2100		4,1900	25.000	4,2200	25.000
Warrant	NL0012067342	ESTX 3229SPLOPENG	EUR	2,5100	2,8000	2,5100			2,8000		2,7800	25.000	2,8100	25.000
Warrant	NL0012479653	ESTX 3326SPLOPENG	EUR	1,4400	1,7300	1,4400			1,7300		1,7100	20.000	1,7400	20.000
Warrant	NL0012477061	ESTX 3332SPLOPENG	EUR											
Warrant	NL0012472823	ESTX 3463SPSOPENG	EUR											
Warrant	NL0012472062	ESTX 3569SPSOPENG	EUR	1,2300	1,2300	0,9500			0,9500		0,9300	20.000	0,9600	20.000
Warrant	NL0012476816	ESTX 3580SPSOPENG	EUR	2,2400	2,2400	1,9600			1,9600		1,9400	20.000	1,9700	20.000
Warrant	NL0012106305	ESTX 3590SPSOPENG	EUR											
Warrant	NL0012070551	ESTX 3679SPSOPENG	EUR	2,3300	2,3300	2,0500			2,0500		2,0300	25.000	2,0600	25.000
Warrant	NL0011193420	ESTX 3760SPSOPENG	EUR	4,1700	4,1700	3,8900			3,8900		3,8700	25.000	3,9000	25.000
Warrant	NL0012071559	ESTX 3792SPSOPENG	EUR	3,4600	3,4600	3,1800	684,0000	1	3,1800	200	3,1600	25.000	3,1900	25.000
Warrant	NL0011304688	ESTX 3880SPSOPENG	EUR	5,4100	5,4100	5,1300			5,1300		5,1100	25.000	5,1400	25.000
Warrant	NL0012073316	ESTX 3908SPSOPENG	EUR	4,6200	4,6200	4,3400	1353,0000	2	4,3400	300	4,3200	25.000	4,3500	25.000
Warrant	XS1423752903	ESTX 4.91STN0621G	EUR	110,9300	111,3000	110,9300			111,3000		111,3000	200.000		
Warrant	NL0012463616	ESTX 4026SPSOPENG	EUR	5,8000	5,8000	5,5200			5,5200		5,5000	20.000	5,5300	20.000
Warrant	NL0012075162	ESTX 4080SPSOPENG	EUR	7,4500	7,4500	7,1700			7,1700		7,1500	20.000	7,1800	20.000
Warrant	NL0012466643	ESTX 4147SPSOPENG	EUR	7,0200	7,0200	6,7400			6,7400		6,7200	20.000	6,7500	20.000
Warrant	NL0012465769	EUCHF 1.18SPSOPENG	EUR											
Warrant	NL0011013487	EUCHF0.967SPLOPENG	EUR	20,3000	20,6200	20,3000			20,6200		20,5900	5.000	20,6400	5.000
Warrant	NL0011012224	EUCHF0.987SPLOPENG	EUR	18,6800	19,0100	18,6800			19,0100		18,9800	5.000	19,0300	5.000
Warrant	NL0010969143	EUCHF1.007SPLOPENG	EUR	17,0300	17,3600	17,0300			17,3600		17,3300	5.000	17,3800	5.000
Warrant	NL0010969135	EUCHF1.028SPLOPENG	EUR	15,3300	15,6600	15,3300			15,6600		15,6300	5.000	15,6800	5.000
Warrant	NL0011017132	EUCHF1.048SPLOPENG	EUR	13,6400	13,9800	13,6400			13,9800		13,9500	5.000	14,0000	5.000
Warrant	NL0011017934	EUCHF1.069SPLOPENG	EUR	11,9100	12,2600	11,9100			12,2600		12,2300	5.000	12,2800	5.000
Warrant	NL0012072870	EUCHF1.091SPLOPENG	EUR	10,1400	10,5000	10,1400			10,5000		10,4700	2.500	10,5200	2.500
Warrant	NL0012076905	EUCHF1.135SPLOPENG	EUR	6,5000	6,8700	6,5000			6,8700		6,8400	2.500	6,8900	2.500
Warrant	NL0012477269	EUCHF1.157SPLOPENG	EUR	4,6200	5,0000	4,6200	186,0000	1	5,0000	40	4,9700	2.500	5,0200	2.500
Warrant	NL0009620442	EUCHF1.204SPSOPENG	EUR	3,3100	3,3100	2,9000			2,9000		2,8700	5.000	2,9200	5.000
Warrant	NL0012467898	EUCHF1.228SPSOPENG	EUR	5,3800	5,3800	4,9600			4,9600		4,9300	2.500	4,9800	2.500
Warrant	NL0011857347	EUGBP 0.99SPSOPENG	EUR	16,9200	16,9400	16,9200			16,9400		16,9200	2.500	16,9600	2.500
Warrant	NL0011204490	EUGBP0.691SPLOPENG	EUR	21,5900	21,5900	21,5800			21,5800		21,5600	2.500	21,6000	2.500
Warrant	NL0011027792	EUGBP0.713SPLOPENG	EUR	19,1600	19,1600	19,1500			19,1500		19,1300	2.500	19,1700	2.500
Warrant	NL0011016282	EUGBP0.735SPLOPENG	EUR	16,6600	16,6600	16,6500			16,6500		16,6300	2.500	16,6700	2.500
Warrant	NL0011487673	EUGBP0.757SPLOPENG	EUR	14,1500	14,1500	14,1400			14,1400		14,1200	2.500	14,1600	2.500
Warrant	NL0011492160	EUGBP0.779SPLOPENG	EUR	11,5900	11,5900	11,4400	1144,0000	1	11,5800	100	11,5600	2.500	11,6000	2.500
Warrant	NL0011844840	EUGBP0.827SPLOPENG	EUR	6,2000	6,2000	6,1900			6,1900		6,1700	5.000	6,2100	5.000
Warrant	NL0011846076	EUGBP0.851SPLOPENG	EUR	3,3700	3,3700	3,3600			3,3600		3,3400	5.000	3,3800	5.000
Warrant	NL0012466650	EUGBP0.899SPSOPENG	EUR	6,2100	6,3300	6,2100	253,2000	1	6,2300	40	6,2100	5.000	6,2500	5.000
Warrant	NL0011856810	EUGBP0.927SPSOPENG	EUR	9,5000	9,5200	9,5000			9,5200		9,5000	5.000	9,5400	5.000
Warrant	NL0011857123	EUGBP0.955SPSOPENG	EUR	12,7800	12,8000	12,7800			12,8000		12,7800	5.000	12,8200	5.000
Warrant	NL0011858725	EUIPY 107SPLOPENG	EUR	21,3400	21,3400	21,1100			21,1100		21,0800	2.500	21,1400	2.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011847058	EUJPY 110SPLOPENG	EUR	18,9100	18,9100	18,6700			18,6700		18,6400	2,500	18,7000	2,500
Warrant	NL0010215604	EUJPY 114SPLOPENG	EUR	16,4100	16,4100	16,1600			16,1600		16,1300	2,500	16,1900	2,500
Warrant	NL0011860366	EUJPY 117SPLOPENG	EUR	13,8900	13,8900	13,6400			13,6400		13,6100	2,500	13,6700	2,500
Warrant	NL0011862198	EUJPY 120SPLOPENG	EUR											
Warrant	NL0010345732	EUJPY 124SPLOPENG	EUR											
Warrant	NL0012074744	EUJPY 124SPLOPENG	EUR	8,6400	8,6400	8,3700			8,3700		8,3400	2,500	8,4000	2,500
Warrant	NL0012075782	EUJPY 128SPLOPENG	EUR	5,8900	5,8900	5,6100			5,6100		5,5800	2,500	5,6400	2,500
Warrant	NL0012476022	EUJPY 134SPSOPENG	EUR	3,5700	3,8600	3,5700			3,8600		3,8300	2,500	3,8900	2,500
Warrant	NL0010963674	EUJPY 138SPSOPENG	EUR	6,7700	7,0800	6,7700			7,0800		7,0500	2,500	7,1100	2,500
Warrant	NL0010594255	EUJPY 141SPSOPENG	EUR	8,9600	9,2700	8,9600			9,2700		9,2400	2,500	9,3000	2,500
Warrant	NL0010597480	EUJPY 144SPSOPENG	EUR	11,1300	11,4500	11,1300			11,4500		11,4200	2,500	11,4800	2,500
Warrant	NL0010946653	EUJPY 147SPSOPENG	EUR	13,3500	13,6700	13,3500			13,6700		13,6400	2,500	13,7000	2,500
Warrant	NL0010949699	EUJPY 150SPSOPENG	EUR	15,6100	15,9400	15,6100			15,9400		15,9100	2,500	15,9700	2,500
Warrant	NL0011616107	EUNOK10.21SPSOPENG	EUR	8,3100	8,5000	8,3100			8,5000		8,4600	5,000	8,5400	5,000
Warrant	NL0010220356	EUNOK8.074SPLOPENG	EUR	17,7100	17,7100	17,5500			17,5500		17,5100	5,000	17,5900	5,000
Warrant	NL0009910736	EUNOK8.324SPLOPENG	EUR	15,1600	15,1600	15,0000			15,0000		14,9600	5,000	15,0400	5,000
Warrant	NL0010465266	EUNOK8.574SPLOPENG	EUR	12,6100	12,6100	12,4500			12,4500		12,4100	5,000	12,4900	5,000
Warrant	NL0010468542	EUNOK8.831SPLOPENG	EUR	9,9900	9,9900	9,8200			9,8200		9,7800	5,000	9,8600	5,000
Warrant	NL0012080378	EUNOK9.096SPLOPENG	EUR	7,2900	7,2900	7,1100			7,1100		7,0700	5,000	7,1500	5,000
Warrant	NL0012462188	EUNOK9.369SPLOPENG	EUR	4,5100	4,5100	4,3200			4,3200		4,2800	5,000	4,3600	5,000
Warrant	NL0012064786	EUNOK9.433SPSOPENG	EUR											
Warrant	NL0010203212	EURAU 1.45SPLOPENG	EUR	13,8700	13,8700	13,6200			13,6200		13,5500	2,500	13,6900	2,500
Warrant	NL0012066013	EURAU1.358SPLOPENG	EUR	16,4600	16,4600	16,2200			16,2200		16,1500	2,500	16,2900	2,500
Warrant	NL0012069017	EURAU1.442SPLOPENG	EUR	11,2700	11,2700	11,0300			11,0300		10,9600	2,500	11,1000	2,500
Warrant	NL0012466841	EURAU1.486SPLOPENG	EUR	8,6200	8,6200	8,3600			8,3600		8,2900	2,500	8,4300	2,500
Warrant	NL0012479307	EURAU1.578SPLOPENG	EUR											
Warrant	NL0012472492	EURAU1.618SPSOPENG	EUR											
Warrant	NL0010592663	EURAU1.669SPSOPENG	EUR	6,9300	7,2300	6,9300			7,2300		7,1600	2,500	7,3000	2,500
Warrant	NL0010597969	EURAU1.702SPSOPENG	EUR	9,0600	9,3600	9,0600			9,3600		9,2900	2,500	9,4300	2,500
Warrant	NL0011364039	EURAU1.753SPSOPENG	EUR	12,3200	12,6400	12,3200			12,6400		12,5700	2,500	12,7100	2,500
Warrant	NL0011618418	EUUSD 1.15SPLOPENG	EUR											
Warrant	NL0012068639	EUUSD 0.99SPLOPENG	EUR	20,2400	20,2400	19,9600			19,9600		19,9500	5,000	19,9700	5,000
Warrant	NL0012063366	EUUSD 1.09SPLOPENG	EUR	13,6900	13,6900	13,3900			13,3900		13,3800	5,000	13,4000	5,000
Warrant	NL0012071260	EUUSD 1.12SPLOPENG	EUR	9,7300	9,7300	9,4100			9,4100		9,4000	5,000	9,4200	5,000
Warrant	NL0012466668	EUUSD 1.18SPLOPENG	EUR	6,5400	6,5400	6,2100			6,2100		6,2000	10,000	6,2200	10,000
Warrant	NL0012478515	EUUSD 1.24SPSOPENG	EUR	0,2200	0,2200	0,2200			0,2200					
Warrant	NL0012064760	EUUSD0.936SPLOPENG	EUR	25,8900	25,8900	25,6200			25,6200		25,6100	5,000	25,6300	5,000
Warrant	NL0011627641	EUUSD0.943SPLOPENG	EUR	25,3900	25,3900	25,1200			25,1200		25,1100	5,000	25,1300	5,000
Warrant	NL0012061865	EUUSD0.945SPLOPENG	EUR	25,1400	25,1400	24,8700			24,8700		24,8600	5,000	24,8800	5,000
Warrant	NL0012061857	EUUSD1.024SPLOPENG	EUR	17,5000	17,5000	17,2100			17,2100		17,2000	5,000	17,2200	5,000
Warrant	NL0011861588	EUUSD1.034SPLOPENG	EUR	16,6700	16,6700	16,3700			16,3700		16,3600	5,000	16,3800	5,000
Warrant	NL0011862222	EUUSD1.039SPLOPENG	EUR	17,7500	17,7500	17,4600			17,4600		17,4500	5,000	17,4700	5,000
Warrant	NL0011861570	EUUSD1.044SPLOPENG	EUR	15,8300	15,8300	15,5300			15,5300		15,5200	5,000	15,5400	5,000
Warrant	NL0011861562	EUUSD1.055SPLOPENG	EUR	14,9800	14,9800	14,6800			14,6800		14,6700	5,000	14,6900	5,000
Warrant	NL0011483144	EUUSD1.065SPLOPENG	EUR	14,1400	14,1400	13,8400			13,8400		13,8300	5,000	13,8500	5,000
Warrant	NL0011481619	EUUSD1.068SPLOPENG	EUR	15,4300	15,4300	15,1300			15,1300		15,1200	5,000	15,1400	5,000
Warrant	NL0011206313	EUUSD1.076SPLOPENG	EUR	13,3100	13,3100	13,0000			13,0000		12,9900	5,000	13,0100	5,000
Warrant	NL0011205620	EUUSD1.079SPLOPENG	EUR	14,5500	14,5500	14,2500			14,2500		14,2400	5,000	14,2600	5,000
Warrant	NL0011483656	EUUSD1.085SPLOPENG	EUR											
Warrant	NL0012063002	EUUSD1.087SPLOPENG	EUR	12,4000	12,4000	12,0900			12,0900		12,0800	5,000	12,1000	5,000
Warrant	NL0012069520	EUUSD1.096SPSOPENG	EUR											
Warrant	NL0012068621	EUUSD1.098SPLOPENG	EUR	11,5000	11,5000	11,1800			11,1800		11,1700	5,000	11,1900	5,000
Warrant	NL0012070486	EUUSD1.101SPLOPENG	EUR	12,8300	12,8300	12,5200			12,5200		12,5100	5,000	12,5300	5,000
Warrant	NL0011617212	EUUSD1.106SPLOPENG	EUR											
Warrant	NL0012070742	EUUSD1.109SPLOPENG	EUR	10,6300	10,6300	10,3100			10,3100		10,3000	5,000	10,3200	5,000
Warrant	NL0012072862	EUUSD1.112SPLOPENG	EUR	11,9600	11,9600	11,6500			11,6500		11,6400	5,000	11,6600	5,000
Warrant	NL0012072391	EUUSD1.131SPLOPENG	EUR	8,8300	8,8300	8,5100			8,5100		8,5000	5,000	8,5200	5,000
Warrant	NL0012073191	EUUSD1.134SPLOPENG	EUR	10,2100	10,2100	9,8900			9,8900		9,8800	5,000	9,9000	5,000
Warrant	NL0012072789	EUUSD1.143SPLOPENG	EUR	7,8900	7,8900	7,5700			7,5700		7,5600	10,000	7,5800	10,000
Warrant	NL0012075063	EUUSD1.145SPLOPENG	EUR	9,3000	9,3000	8,9800			8,9800		8,9700	5,000	8,9900	5,000
Warrant	NL0012074868	EUUSD1.155SPLOPENG	EUR	6,9300	6,9300	6,6000			6,6000		6,5900	10,000	6,6100	10,000
Warrant	NL0012075790	EUUSD1.166SPLOPENG	EUR	6,0300	6,0300	5,7000			5,7000		5,6900	10,000	5,7100	10,000
Warrant	NL0012076897	EUUSD1.168SPLOPENG	EUR	7,4600	7,4600	7,1300			7,1300		7,1200	10,000	7,1400	10,000
Warrant	NL0012077002	EUUSD1.173SPLOPENG	EUR	5,4200	5,4200	5,0900			5,0900		5,0800	10,000	5,1000	10,000
Warrant	NL0012465751	EUUSD1.185SPLOPENG	EUR	4,4800	4,4800	4,1400			4,1400		4,1300	10,000	4,1500	10,000
Warrant	NL0012468326	EUUSD1.197SPLOPENG	EUR	3,5000	3,5000	3,1800			3,1800		3,1700	10,000	3,1900	10,000
Warrant	NL0012469571	EUUSD1.204SPLOPENG	EUR	4,6600	4,6600	4,3200			4,3200		4,3100	10,000	4,3300	10,000
Warrant	NL0012469563	EUUSD1.209SPLOPENG	EUR	2,5300	2,5300	2,1700	1736,0000	1	2,1900	800	2,1800	20,000	2,2000	20,000
Warrant	NL0012470876	EUUSD1.216SPLOPENG	EUR	3,7000	3,7000	3,3600			3,3600		3,3500	10,000	3,3700	10,000
Warrant	NL0012469555	EUUSD1.221SPLOPENG	EUR	1,5300	1,6800	1,1900	4808,9000	6	1,1900	3000	1,1800	20,000	1,2000	20,000
Warrant	NL0012474852	EUUSD1.253SPSOPENG	EUR	1,2300	1,5700	1,0800	2210,0000	2	1,5700	2000	1,5600	20,000	1,5800	20,000
Warrant	NL0010820270	EUUSD1.259SPSOPENG	EUR	3,8100	4,1600	3,8100			4,1600		4,1500	10,000	4,1700	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010816880	EUUSD1.2665SPSOPENG	EUR	2,2700	2,6200	2,2700			2,6200		2,6100	20.000	2,6300	20.000
Warrant	NL0010816674	EUUSD1.2725SPSOPENG	EUR	4,8700	5,2200	4,8700			5,2200		5,2100	10.000	5,2300	10.000
Warrant	NL0010814257	EUUSD1.2795SPSOPENG	EUR	3,3400	3,6900	3,3400			3,6900		3,6800	10.000	3,7000	10.000
Warrant	NL0010813200	EUUSD1.2925SPSOPENG	EUR	4,3800	4,7400	4,3800			4,7400		4,7300	10.000	4,7500	10.000
Warrant	NL0010755807	EUUSD1.3055SPSOPENG	EUR	5,4100	5,7700	5,4100			5,7700		5,7600	10.000	5,7800	10.000
Warrant	NL0010742177	EUUSD1.3315SPSOPENG	EUR	7,5900	7,9500	7,5900			7,9500		7,9400	10.000	7,9600	10.000
Warrant	NL0009757434	EUUSD1.3385SPSOPENG	EUR	10,3400	10,7100	10,3400			10,7100		10,7000	5.000	10,7200	5.000
Warrant	NL0010542510	EUUSD1.3455SPSOPENG	EUR	8,6900	9,0500	8,6900			9,0500		9,0400	5.000	9,0600	5.000
Warrant	NL0009231521	EUUSD1.3525SPSOPENG	EUR	11,4300	11,8100	11,4300			11,8100		11,8000	5.000	11,8200	5.000
Warrant	NL0012471247	EUUSD1.3585SPSOPENG	EUR	9,7400	10,1100	9,7400			10,1100		10,1000	5.000	10,1200	5.000
Warrant	NL0009234681	EUUSD1.3915SPSOPENG	EUR	14,6800	15,0700	14,6800			15,0700		15,0600	5.000	15,0800	5.000
Warrant	NL0009234731	EUUSD1.4355SPSOPENG	EUR	18,2700	18,6700	18,2700			18,6700		18,6600	5.000	18,6800	5.000
Warrant	NL0010685731	EUUSD1.4495SPSOPENG	EUR	19,4400	19,8400	19,4400			19,8400		19,8300	5.000	19,8500	5.000
Warrant	NL0011206354	EXXON 63SPLOPENG	EUR	1,6400	1,6400	1,6400			1,6400		1,6400	2.500		
Warrant	NL0011362421	FBOOK 85SPLOPENG	EUR	73,7500	73,7500	73,7500			73,7500		73,7500	5.000		
Warrant	DE000CV504J4	FBOOK 180C 0918Z	EUR	1,5300	1,5300	1,5300			1,5300		1,5200	60.000	1,5400	60.000
Warrant	DE000CV504K2	FBOOK 200C 0918Z	EUR	0,6250	0,6250	0,6250			0,6250		0,6200	60.000	0,6300	57.500
Warrant	NL0010215331	FBOOK 25.3SPLOPENG	EUR	117,7900	117,7900	117,7900			117,7900		117,7900	500		
Warrant	NL0010529012	FBOOK 32.7SPLOPENG	EUR	112,2500	112,2500	112,2500			112,2500		112,2500	500		
Warrant	NL0010533717	FBOOK 42.4SPLOPENG	EUR											
Warrant	NL0010754057	FBOOK 69.4SPLOPENG	EUR	85,2700	85,2700	85,2700			85,2700		85,2700	1.000		
Warrant	NL0011366455	FBOOK 90.9SPLOPENG	EUR	69,3700	69,3700	69,3700			69,3700		69,3700	5.000		
Warrant	NL0011617725	FBOOK100.5SPLOPENG	EUR	55,1400	55,1400	55,1400			55,1400		55,1400	5.000		
Warrant	NL0011625306	FBOOK104.1SPLOPENG	EUR	5,9600	5,9600	5,9600			5,9600		5,9600	5.000		
Warrant	NL0011622675	FBOOK108.7SPLOPENG	EUR	48,5100	48,5100	48,5100			48,5100		48,5100	5.000		
Warrant	NL0011627096	FBOOK111.4SPLOPENG	EUR	5,4500	5,4500	5,4500			5,4500		5,4500	5.000		
Warrant	NL0011630710	FBOOK114.2SPLOPENG	EUR	4,5400	4,5400	4,5400			4,5400		4,5400	5.000		
Warrant	NL0010677035	FBOOK58.69SPLOPENG	EUR	89,0200	89,0200	89,0200			89,0200		89,0200	1.000		
Warrant	NL0010756284	FBOOK71.41SPLOPENG	EUR	78,7300	78,7300	78,7300			78,7300		78,7300	1.000		
Warrant	NL0010756276	FBOOK74.975SPLOPENG	EUR	75,8400	75,8400	75,8400			75,8400		75,8400	2.500		
Warrant	NL0011365382	FBOOK86.81SPLOPENG	EUR	66,2500	66,2500	66,2500			66,2500		66,2500	5.000		
Warrant	DE000CV50CU6	FLOW 27C 0618Z	EUR	1,9200	1,9200	1,9200			1,9200		1,8100	350	2,0300	350
Warrant	DE000CV50CW2	FLOW 27C 0918Z	EUR	1,9650	1,9650	1,9650			1,9650		1,9100	400	2,0200	400
Warrant	DE000CV50CV4	FLOW 30C 0618Z	EUR	1,3950	1,3950	1,3950			1,3950		1,3400	400	1,4500	400
Warrant	DE000CV50CX0	FLOW 30C 0918Z	EUR	1,5100	1,5100	1,5100			1,5100		1,4600	450	1,5600	450
Warrant	DE000CV504N6	FMOTR 10C 0918Z	EUR	1,2050	1,2050	1,2050			1,2050		1,2000	100.000	1,2100	100.000
Warrant	DE000CV504P1	FMOTR 12C 0918Z	EUR	0,2950	0,2950	0,2950			0,2950		0,2900	150.000	0,3000	150.000
Warrant	NL0012078604	FUGRO 9SPLOPENG	EUR	2,6100	2,6700	2,6100	265,0000	1	2,6700	100	2,6500	5.000	2,6900	5.000
Warrant	NL0006423832	FUGRO 6.75SPLOPENG	EUR	5,3500	5,4100	5,3500			5,4100		5,3900	5.000	5,4300	5.000
Warrant	NL0010944492	FUGRO 8.85SPLOPENG	EUR	3,4600	3,5200	3,3300	722,4400	3	3,5200	214	3,5000	5.000	3,5400	5.000
Warrant	NL0010944484	FUGRO 9.45SPLOPENG	EUR	2,9100	2,9700	2,9100			2,9700		2,9500	5.000	2,9900	5.000
Warrant	NL0010944476	FUGRO 10.15SPLOPENG	EUR	2,3200	2,3800	2,3200			2,3800		2,3600	5.000	2,4000	5.000
Warrant	NL0012479547	FUGRO 10.85SPLOPENG	EUR	1,6700	1,7300	1,6700			1,7300		1,7100	1.000	1,7500	1.000
Warrant	NL0012464671	FUGRO 10.85SPLOPENG	EUR											
Warrant	NL0012476238	FUGRO 11.5SPLOPENG	EUR											
Warrant	NL0012478945	FUGRO 12.35SPLOPENG	EUR	2,4100	2,4100	2,3400			2,3400		2,3200	1.000	2,3600	1.000
Warrant	NL0012476246	FUGRO 13.65SPSOPENG	EUR	3,7700	3,7700	3,7000			3,7000		3,6800	1.000	3,7200	1.000
Warrant	NL0012071146	FUGRO 14.95SPSOPENG	EUR	5,2500	5,2500	5,1800			5,1800		5,1600	5.000	5,2000	5.000
Warrant	NL0011844725	FUGRO 16.45SPSOPENG	EUR	6,9200	6,9200	6,8500			6,8500		6,8300	5.000	6,8700	5.000
Warrant	NL0011296702	FUGRO 19.85SPSOPENG	EUR	10,7200	10,7200	10,6500			10,6500		10,6300	5.000	10,6700	5.000
Warrant	NL0012078216	FUGRO 9.48SPSOPENG	EUR	2,1500	2,2100	2,1500			2,2100		2,1900	5.000	2,2300	5.000
Warrant	NL0012077895	FUGRO 9.95SPSOPENG	EUR	1,6600	1,7200	1,6600			1,7200		1,7000	5.000	1,7400	5.000
Warrant	NL0012478770	FUGRO10.45SPLOPENG	EUR	1,1600	1,2200	1,1600			1,2200		1,2000	5.000	1,2400	5.000
Warrant	NL0012464747	FUGRO10.45SPLOPENG	EUR											
Warrant	NL0012466353	FUGRO10.975SPLOPENG	EUR											
Warrant	NL0012479430	FUGRO10.995SPLOPENG	EUR	0,6200	0,6800	0,6200	162,5000	1	0,6800	250	0,6600	5.000	0,7000	5.000
Warrant	NL0012476436	FUGRO11.52SPLOPENG	EUR											
Warrant	NL0012477871	FUGRO11.935SPSOPENG	EUR	0,7900	0,7900	0,7200			0,7200		0,7000	5.000	0,7400	5.000
Warrant	NL0012474514	FUGRO12.835SPSOPENG	EUR	1,6900	1,6900	1,6200			1,6200		1,6000	5.000	1,6400	5.000
Warrant	NL0012473037	FUGRO13.815SPSOPENG	EUR	2,6700	2,6700	2,6000			2,6000		2,5800	5.000	2,6200	5.000
Warrant	NL0012073159	FUGRO14.865SPSOPENG	EUR	3,7100	3,7100	3,6400			3,6400		3,6200	5.000	3,6600	5.000
Warrant	NL0012066567	FUGRO17.195SPSOPENG	EUR	6,0500	6,0500	5,9800			5,9800		5,9600	1.000	6,0000	1.000
Warrant	NL0011630934	FUGRO18.515SPSOPENG	EUR	7,3700	7,3700	7,3000			7,3000		7,2800	1.000	7,3200	1.000
Warrant	NL0011296827	FUGRO19.925SPSOPENG	EUR	8,7800	8,7800	8,7100			8,7100		8,6900	1.000	8,7300	1.000
Warrant	NL0011293121	FUGRO21.425SPSOPENG	EUR	10,2800	10,2800	10,2100			10,2100		10,1900	1.000	10,2300	1.000
Warrant	NL0010759502	FUGRO28.685SPSOPENG	EUR	17,5400	17,5400	17,4700			17,4700		17,4500	1.000	17,4900	1.000
Warrant	NL0011013545	GAS 4.75SPSOPENG	EUR	2,0700	2,0700	2,0500			2,0500		2,0300	10.000	2,0600	10.000
Warrant	NL0010963401	GAS 4.95SPSOPENG	EUR	2,2700	2,2700	2,2500			2,2500		2,2300	10.000	2,2600	10.000
Warrant	NL0012473029	GAS 1.955SPLOPENG	EUR	0,7700	0,8000	0,7700			0,8000		0,7800	10.000	0,8100	10.000
Warrant	NL0012467732	GAS 2.055SPLOPENG	EUR	0,7000	0,7300	0,7000			0,7300		0,7100	10.000	0,7400	10.000
Warrant	NL0012467997	GAS 2.425SPLOPENG	EUR	0,4200	0,4400	0,4200	1299,8900	1	0,4400	3023	0,4200	10.000	0,4500	10.000
Warrant	NL0012476675	GAS 2.555SPLOPENG	EUR	0,3200	0,3500	0,3200			0,3500		0,3300	10.000	0,3600	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012477947	GAS 2.86SPSOPENG	EUR	0,3400	0,3400	0,3200			0,3200		0,3000	10.000	0,3300	10.000
Warrant	NL0012477954	GAS 3.08SPSOPENG	EUR	0,5400	0,5400	0,5200			0,5200		0,5000	10.000	0,5300	10.000
Warrant	NL0012462246	GAS 3.32SPSOPENG	EUR	0,7400	0,7400	0,7200			0,7200		0,7000	10.000	0,7300	10.000
Warrant	NL0012066203	GAS 3.58SPSOPENG	EUR	0,9700	0,9700	0,9500			0,9500		0,9300	10.000	0,9600	10.000
Warrant	NL0011374814	GAS 4.26SPSOPENG	EUR	1,6600	1,6600	1,6400			1,6400		1,6200	10.000	1,6500	10.000
Warrant	NL0011850888	GBL 70SPLOPENG	EUR	29,0600	29,0600	28,9800			28,9800		28,9100	1.000	29,0500	1.000
Warrant	NL0009111327	GBL 38.8SPLOPENG	EUR	58,0900	58,0900	58,0100			58,0100		57,9400	1.000	58,0800	1.000
Warrant	NL0010104246	GBL 42.6SPLOPENG	EUR	54,5100	54,5100	54,4300			54,4300		54,3600	1.000	54,5000	1.000
Warrant	NL0010207197	GBL 47.6SPLOPENG	EUR	49,8700	49,8700	49,7900			49,7900		49,7200	1.000	49,8600	1.000
Warrant	NL0010597985	GBL 58.5SPLOPENG	EUR	39,7700	39,7700	39,6900			39,6900		39,6200	1.000	39,7600	1.000
Warrant	NL0010944336	GBPUS 1.53SPSOPENG	EUR	10,3300	10,7400	10,3300			10,7400		10,7300	2.500	10,7500	2.500
Warrant	NL0011857040	GBPUS1.188SPLOPENG	EUR	21,6700	21,6700	21,3600			21,3600		21,3500	500	21,3700	500
Warrant	NL0011856844	GBPUS1.225SPLOPENG	EUR	18,7600	18,7600	18,4400			18,4400		18,4300	500	18,4500	500
Warrant	NL0012068787	GBPUS1.262SPLOPENG	EUR	15,8500	15,8500	15,5200			15,5200		15,5100	500	15,5300	500
Warrant	NL0012075386	GBPUS1.299SPLOPENG	EUR	12,8600	12,8600	12,5200			12,5200		12,5100	500	12,5300	500
Warrant	NL0012466676	GBPUS1.338SPLOPENG	EUR	9,7700	9,7700	9,4200			9,4200		9,4100	500	9,4300	500
Warrant	NL0012477962	GBPUS1.378SPLOPENG	EUR	6,5900	6,5900	6,2300			6,2300		6,2200	500	6,2400	500
Warrant	NL0010964243	GBPUS1.403SPLOPENG	EUR											
Warrant	NL0012471197	GBPUS1.439SPSOPENG	EUR	2,8600	3,2500	2,8600			3,2500		3,2400	500	3,2600	500
Warrant	NL0011479696	GBPUS1.484SPSOPENG	EUR	6,5400	6,9400	6,5400			6,9400		6,9300	2.500	6,9500	2.500
Warrant	NL0010816260	GBPUS1.577SPSOPENG	EUR	14,2100	14,6300	14,2100			14,6300		14,6200	2.500	14,6400	2.500
Warrant	NL0010542247	GBPUS1.626SPSOPENG	EUR	18,2300	18,6700	18,2300			18,6700		18,6600	2.500	18,6800	2.500
Warrant	NL0010597506	GBPUS1.675SPSOPENG	EUR	22,2400	22,6900	22,2400			22,6900		22,6800	2.500	22,7000	2.500
Warrant	NL0010741112	GBPUS1.725SPSOPENG	EUR	26,3600	26,8300	26,3600			26,8300		26,8200	2.500	26,8400	2.500
Warrant	NL0011845383	GLPG 36SPLOPENG	EUR	46,0400	46,0600	45,9100	4591,0000	1	46,0600	100	45,9800	500	46,1300	500
Warrant	NL0011859517	GLPG 54SPLOPENG	EUR	29,6900	29,7100	29,6900			29,7100		29,6300	500	29,7800	500
Warrant	DE000CV4ZF56	GLPG 70C 0618Z	EUR											
Warrant	NL0012479075	GLPG 76SPLOPENG	EUR	9,6700	9,7100	9,6700			9,7100		9,6300	1.250	9,7800	1.250
Warrant	NL0012476782	GLPG 76SPLOPENG	EUR											
Warrant	DE000CV50CZ5	GLPG 80C 0918Z	EUR											
Warrant	DE000CV4ZF64	GLPG 90C 0618Z	EUR											
Warrant	DE000CV50D07	GLPG 90C 0918Z	EUR											
Warrant	DE000CV50CY8	GLPG 100C 0618Z	EUR											
Warrant	DE000CV50D15	GLPG 100C 0918Z	EUR											
Warrant	NL0011844139	GLPG 41.25PLOPENG	EUR	41,3000	41,3400	41,3000			41,3400		41,2600	500	41,4100	500
Warrant	NL0011844121	GLPG 43.4SPLOPENG	EUR	39,3500	39,3700	39,3500			39,3700		39,2900	500	39,4400	500
Warrant	NL0011845391	GLPG 46.6SPLOPENG	EUR	36,3600	36,4000	36,3600			36,4000		36,3200	500	36,4700	500
Warrant	NL0011859525	GLPG 48.9SPLOPENG	EUR	34,2700	34,2900	34,2700			34,2900		34,2100	500	34,3600	500
Warrant	NL0012065239	GLPG 51.2SPLOPENG	EUR	28,0800	28,1200	28,0800			28,1200		28,0400	500	28,1900	500
Warrant	NL0012064141	GLPG 55.2SPLOPENG	EUR	24,0700	24,2100	24,0700	8948,5200	2	24,2100	371	24,1300	1.000	24,2800	1.000
Warrant	NL0012063341	GLPG 56.7SPLOPENG	EUR	27,2200	27,2500	27,2200			27,2500		27,1700	500	27,3200	500
Warrant	NL0012064125	GLPG 58.7SPLOPENG	EUR	20,6600	20,7900	20,6600			20,7900		20,7100	1.250	20,8600	1.250
Warrant	NL0012065221	GLPG 61.6SPLOPENG	EUR	17,7100	17,8000	17,5000	18330,1200	6	17,8000	1042	17,7200	1.250	17,8700	1.250
Warrant	NL0012075774	GLPG 62.5SPLOPENG	EUR	21,9000	21,9500	21,9000			21,9500		21,8700	1.250	22,0200	1.250
Warrant	NL0012468078	GLPG 68.9SPLOPENG	EUR	16,0800	16,1200	15,2800	8321,0000	3	16,1200	525	16,0400	1.250	16,1900	1.250
Warrant	NL0012471221	GLPG 105.5SPSOPENG	EUR	27,7800	27,7800	27,7400			27,7400		27,6600	1.250	27,8100	1.250
Warrant	NL0012077937	GLPG 65.69SPLOPENG	EUR	13,7800	13,8100	13,4900	1491,2500	2	13,8100	110	13,7300	1.250	13,8800	1.250
Warrant	NL0012078240	GLPG 68.98SPLOPENG	EUR	10,4900	10,8800	9,8400	7221,3400	6	10,5100	679	10,4300	1.250	10,5800	1.250
Warrant	NL0012467690	GLPG 72.45SPLOPENG	EUR	7,0200	7,7700	5,8100	33606,5400	18	7,0300	5182	6,9500	1.250	7,1000	1.250
Warrant	NL0012468318	GLPG 76.03SPLOPENG	EUR										7,3700	500
Warrant	NL0012478903	GLPG 76.08SPLOPENG	EUR	3,3500	4,0000	2,3100	48419,7600	50	3,3400	16025	3,2800	1.250	3,4000	1.750
Warrant	NL0012476923	GLPG 79.81SPLOPENG	EUR											
Warrant	NL0012476063	GLPG 95.96SPSOPENG	EUR	18,2900	18,2900	18,2500			18,2500		18,1700	1.250	18,3200	1.250
Warrant	DE000CV4ZE28	GMLTO 43C 0618Z	EUR											
Warrant	NL0012473177	GMLTO 46SPLOPENG	EUR	7,2100	7,2300	7,2100			7,2300		7,2100	500	7,2500	500
Warrant	DE000CV4ZF07	GMLTO 57C 0618Z	EUR											
Warrant	NL0012465207	GMLTO 26.5SPLOPENG	EUR	25,3500	25,3700	25,3500			25,3700		25,3500	500	25,3900	500
Warrant	NL0012465199	GMLTO 28.5SPLOPENG	EUR	23,5000	23,5200	23,5000			23,5200		23,5000	500	23,5400	500
Warrant	NL0012466189	GMLTO 30.25PLOPENG	EUR	21,8700	21,8900	21,8700			21,8900		21,8700	500	21,9100	500
Warrant	NL0012462345	GMLTO 30.65PLOPENG	EUR	21,4700	21,4900	21,4700			21,4900		21,4700	1.000	21,5100	500
Warrant	NL0012469712	GMLTO 40.25PLOPENG	EUR	12,6300	12,6500	12,6300			12,6500		12,6300	500	12,6700	500
Warrant	NL0012470892	GMLTO 46.7SPLOPENG	EUR	3,6600	3,6800	3,6600			3,6800		3,6600	500	3,7000	500
Warrant	NL0012474555	GMLTO 52.65SPSOPENG	EUR	3,1200	3,1200	3,1000			3,1000		3,0800	500	3,1200	500
Warrant	NL0012469720	GMLTO 55.25SPSOPENG	EUR	9,8500	9,8500	9,8300			9,8300		9,8100	500	9,8500	500
Warrant	NL0011366471	GMLTO 66.7SPSOPENG	EUR	22,2400	22,2400	22,2200			22,2200		22,2000	500	22,2400	500
Warrant	NL0011360821	GMLTO 73.45SPSOPENG	EUR	29,4700	29,4700	29,4500			29,4500		29,4300	500	29,4700	500
Warrant	NL0010678298	GMLTO 81.7SPSOPENG	EUR	32,1200	32,1200	32,1000			32,1000		32,0800	500	32,1200	500
Warrant	NL0010529988	GMLTO 88.95SPSOPENG	EUR	46,2200	46,2200	46,2000			46,2000		46,1800	500	46,2200	500
Warrant	NL0012463509	GMLTO27.135PLOPENG	EUR	23,1100	23,1300	23,1100			23,1300		23,1100	500	23,1500	500
Warrant	NL0012462964	GMLTO28.555PLOPENG	EUR	21,7000	21,7200	21,7000			21,7200		21,7000	500	21,7400	500
Warrant	NL0012462956	GMLTO30.045PLOPENG	EUR	20,1900	20,2100	20,1900			20,2100		20,1900	500	20,2300	500
Warrant	NL0012467054	GMLTO31.565PLOPENG	EUR	18,7900	18,8100	18,7900			18,8100		18,7900	500	18,8300	500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012469449	GMLT034.82SPLOPENG	EUR	15,5400	15,5600	15,5400			15,5600		15,5400	500	15,5800	500
Warrant	NL0012469431	GMLT040.33SPLOPENG	EUR	10,0300	10,0500	10,0300			10,0500		10,0300	500	10,0700	500
Warrant	NL0012063044	GMLT052.59SPLOPENG	EUR											
Warrant	NL0012071807	GMLT052.86SPLOPENG	EUR											
Warrant	NL0012072581	GMLT056.57SPLOPENG	EUR	6,9900	6,9900	6,9700			6,9700		6,9500	500	6,9900	500
Warrant	NL0011366331	GMLT065.51SPLOPENG	EUR	15,9300	15,9300	15,9100			15,9100		15,8900	500	15,9300	500
Warrant	NL0011366349	GMLT070.52SPLOPENG	EUR	20,9400	20,9400	20,9200			20,9200		20,9000	500	20,9400	500
Warrant	NL0011306048	GMLT075.91SPLOPENG	EUR	26,3300	26,3300	26,3100			26,3100		26,2900	500	26,3300	500
Warrant	NL0006408544	GOLD 752SPLOPENG	EUR	49,6300	49,6800	49,6300			49,6800		49,6800	500		
Warrant	NL0006408551	GOLD 815SPLOPENG	EUR	44,7100	44,7500	44,7100			44,7500		44,7500	500		
Warrant	NL0006408569	GOLD 878SPLOPENG	EUR	39,7900	39,8100	39,7900			39,8100		39,8100	500		
Warrant	NL0006423535	GOLD 961SPLOPENG	EUR	33,2700	33,2800	33,2700			33,2800		33,2800	500		
Warrant	NL0011483169	GOLD 1002SPLOPENG	EUR	28,0100	28,0100	28,0000			28,0000		27,9800	500	28,0200	500
Warrant	NL0011480074	GOLD 1022SPLOPENG	EUR	26,3600	26,3600	26,3400			26,3400		26,3200	500	26,3600	500
Warrant	NL0006425571	GOLD 1022SPLOPENG	EUR	28,5000	28,5000	28,4900			28,4900		28,4900	500		
Warrant	NL0011304779	GOLD 1043SPLOPENG	EUR	24,6800	24,6800	24,6500			24,6500		24,6300	500	24,6700	500
Warrant	NL0009105469	GOLD 1059SPLOPENG	EUR	25,6000	25,6000	25,5800			25,5800		25,5800	500		
Warrant	NL0011303797	GOLD 1064SPLOPENG	EUR	22,9400	22,9400	22,9100			22,9100		22,8900	500	22,9300	500
Warrant	NL0011303789	GOLD 1086SPLOPENG	EUR	21,1900	21,1900	21,1500			21,1500		21,1300	1.000	21,1700	1.000
Warrant	NL0011618392	GOLD 1093SPLOPENG	EUR	22,9100	22,9100	22,8800			22,8800		22,8600	500	22,9000	500
Warrant	NL0009107663	GOLD 1096SPLOPENG	EUR	22,6900	22,6900	22,6600			22,6600		22,6600	1.000		
Warrant	NL0010944815	GOLD 1108SPLOPENG	EUR	19,4000	19,4000	19,3600			19,3600		19,3400	1.000	19,3800	1.000
Warrant	NL0011480942	GOLD 1118SPLOPENG	EUR	21,0200	21,0200	20,9800			20,9800		20,9600	1.000	21,0000	1.000
Warrant	NL0011487533	GOLD 1130SPLOPENG	EUR	17,6300	17,6300	17,5800			17,5800		17,5600	1.000	17,6000	1.000
Warrant	NL0011488671	GOLD 1140SPLOPENG	EUR	19,2700	19,2700	19,2300			19,2300		19,2100	1.000	19,2500	1.000
Warrant	NL0011493820	GOLD 1153SPLOPENG	EUR	15,7900	15,7900	15,7400			15,7400		15,7200	2.500	15,7600	2.500
Warrant	NL0011493192	GOLD 1163SPLOPENG	EUR	17,4800	17,4800	17,4300			17,4300		17,4100	2.500	17,4500	2.500
Warrant	NL0012062491	GOLD 1176SPLOPENG	EUR	13,9500	13,9500	13,8900			13,8900		13,8700	2.500	13,9100	2.500
Warrant	NL0012062798	GOLD 1186SPLOPENG	EUR	15,6600	15,6600	15,6000			15,6000		15,5800	2.500	15,6200	2.500
Warrant	NL0012062814	GOLD 1200SPLOPENG	EUR	12,0600	12,0600	11,9900			11,9900		11,9700	5.000	12,0100	5.000
Warrant	NL0012062780	GOLD 1210SPLOPENG	EUR	13,8000	13,8000	13,7300			13,7300		13,7100	2.500	13,7500	2.500
Warrant	NL0012063630	GOLD 1224SPLOPENG	EUR	10,0800	10,0800	10,0100			10,0100		9,9900	5.000	10,0300	5.000
Warrant	NL0011634399	GOLD 1227SPLOPENG	EUR											
Warrant	NL0012068910	GOLD 1232SPLOPENG	EUR											
Warrant	NL0012065247	GOLD 1234SPLOPENG	EUR	11,9000	11,9000	11,8300			11,8300		11,8100	2.500	11,8500	2.500
Warrant	NL0011634522	GOLD 1240SPLOPENG	EUR											
Warrant	NL0012070213	GOLD 1244SPLOPENG	EUR											
Warrant	NL0012076699	GOLD 1248SPLOPENG	EUR	8,1400	8,1400	8,0600			8,0600		8,0400	5.000	8,0800	5.000
Warrant	NL0011858428	GOLD 1251SPLOPENG	EUR											
Warrant	NL0012468177	GOLD 1273SPLOPENG	EUR	6,1300	6,1300	5,8400	1168,0000	1	6,0400	200	6,0200	10.000	6,0600	10.000
Warrant	NL0012467930	GOLD 1284SPLOPENG	EUR	7,9900	7,9900	7,9200			7,9200		7,9000	5.000	7,9400	5.000
Warrant	NL0012468169	GOLD 1298SPLOPENG	EUR	4,0300	4,0300	3,9400			3,9400		3,9200	10.000	3,9600	10.000
Warrant	NL0012476394	GOLD 1309SPLOPENG	EUR	5,9800	5,9800	5,8900			5,8900		5,8700	5.000	5,9100	5.000
Warrant	NL0012477657	GOLD 1322SPLOPENG	EUR											
Warrant	NL0012477970	GOLD 1335SPLOPENG	EUR											
Warrant	NL0012475883	GOLD 1359SPLOPENG	EUR											
Warrant	NL0011850722	GOLD 1378SPLOPENG	EUR	6,0900	6,2100	6,0900			6,2100		6,1900	10.000	6,2300	10.000
Warrant	NL0010358610	GOLD 1387SPLOPENG	EUR	3,3100	3,4300	3,3100			3,4300		3,4100	10.000	3,4500	10.000
Warrant	NL0010358453	GOLD 1420SPLOPENG	EUR	9,6300	9,7700	9,6300			9,7700		9,7500	5.000	9,7900	5.000
Warrant	NL0012079537	GOLD 1426SPLOPENG	EUR	6,7300	6,8600	6,7300			6,8600		6,8400	10.000	6,8800	10.000
Warrant	NL0010357943	GOLD 1457SPLOPENG	EUR	12,6700	12,8100	12,6700			12,8100		12,7900	5.000	12,8300	5.000
Warrant	NL0010209201	GOLD 1656SPLOPENG	EUR	25,0300	25,2100	25,0300			25,2100		25,1900	500	25,2300	500
Warrant	NL0009765932	GOLD 1828SPLOPENG	EUR	43,5300	43,7700	43,5300			43,7700		43,7500	500	43,7900	500
Warrant	NL0009876564	GOLD 1919SPLOPENG	EUR	51,1400	51,4100	51,1400			51,4100		51,3900	500	51,4300	500
Warrant	NL0009110154	HEINK 20SPLOPENG	EUR	70,1000	71,1000	70,1000			71,1000		71,0600	2.500	71,1300	2.500
Warrant	NL0006427791	HEINK 10.6SPLOPENG	EUR	78,7600	79,7600	78,7600			79,7600		79,7600	2.500		
Warrant	NL0012469381	HEINK 101.SPSOPENG	EUR	13,0200	13,0200	11,9600			11,9600		11,9200	2.500	11,9900	2.500
Warrant	NL0009766724	HEINK 27.8SPLOPENG	EUR	62,8100	63,8100	62,8100			63,8100		63,7700	2.500	63,8400	2.500
Warrant	NL0010085627	HEINK 37.4SPLOPENG	EUR	53,8100	54,8100	53,8100			54,8100		54,7700	2.500	54,8400	2.500
Warrant	NL0010678025	HEINK 39.5SPLOPENG	EUR	49,4700	50,4700	49,4700			50,4700		50,4300	2.500	50,5000	2.500
Warrant	NL0010202412	HEINK 39.7SPLOPENG	EUR	51,7500	52,7500	51,7500			52,7500		52,7100	2.500	52,7800	2.500
Warrant	NL0010679700	HEINK 44.2SPLOPENG	EUR	44,7800	45,7800	44,7800			45,7800		45,7400	2.500	45,8100	2.500
Warrant	NL0010689527	HEINK 46.2SPLOPENG	EUR	45,6800	46,6800	45,6800			46,6800		46,6400	2.500	46,7100	2.500
Warrant	NL0010812129	HEINK 49.7SPLOPENG	EUR	42,3800	43,3800	42,3800			43,3800		43,3400	2.500	43,4100	2.500
Warrant	NL0010813705	HEINK 51.9SPLOPENG	EUR	37,0700	38,0700	37,0700			38,0700		38,0300	2.500	38,1000	2.500
Warrant	NL0010830899	HEINK 53.5SPLOPENG	EUR	38,8500	39,8500	38,8500			39,8500		39,8100	2.500	39,8800	2.500
Warrant	NL0010968715	HEINK 57.6SPLOPENG	EUR	35,0800	36,0800	35,0800			36,0800		36,0400	2.500	36,1100	2.500
Warrant	NL0011016357	HEINK 61.9SPLOPENG	EUR	31,0400	32,0400	31,0400			32,0400		32,0000	2.500	32,0700	2.500
Warrant	NL0011362264	HEINK 66.5SPLOPENG	EUR	26,8100	27,8100	26,8100			27,8100		27,7700	2.500	27,8400	2.500
Warrant	NL0012069546	HEINK 78.2SPLOPENG	EUR	10,7900	11,8500	10,7900	533,2500	1	11,7900	45	11,7500	2.500	11,8200	2.500
Warrant	NL0012474688	HEINK 81.4SPLOPENG	EUR	12,8800	13,8800	12,8800			13,8800		13,8400	2.500	13,9100	2.500
Warrant	NL0011478417	HEINK 91.4SPLOPENG	EUR	10,3400	10,3400	9,2800			9,2800		9,2400	2.500	9,3100	2.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010678017	HEINK41.84SPLOPENG	EUR	47,1300	48,1300	47,1300			48,1300		48,0900	2,500	48,1600	2,500
Warrant	NL0010689758	HEINK46.67SPLOPENG	EUR	42,3100	43,3100	42,3100			43,3100		43,2700	2,500	43,3400	2,500
Warrant	NL0010743142	HEINK49.23SPLOPENG	EUR	39,7400	40,7400	39,7400			40,7400		40,7000	2,500	40,7700	2,500
Warrant	NL0010940037	HEINK54.71SPLOPENG	EUR	34,2600	35,2600	34,2600			35,2600		35,2200	2,500	35,2900	2,500
Warrant	NL0010967618	HEINK57.66SPLOPENG	EUR	31,3200	32,3200	31,3200			32,3200		32,2800	2,500	32,3500	2,500
Warrant	NL0011011606	HEINK60.74SPLOPENG	EUR	28,2300	29,2300	28,2300			29,2300		29,1900	2,500	29,2600	2,500
Warrant	NL0011022132	HEINK63.99SPLOPENG	EUR	24,9800	25,9800	24,9800			25,9800		25,9400	2,500	26,0100	2,500
Warrant	NL0011363098	HEINK67.34SPLOPENG	EUR	21,6300	22,6300	21,6300			22,6300		22,5900	2,500	22,6600	2,500
Warrant	NL0012065379	HEINK70.78SPLOPENG	EUR	18,2400	19,2400	18,2400			19,2400		19,2000	2,500	19,2700	2,500
Warrant	NL0012066179	HEINK74.41SPLOPENG	EUR	14,6200	15,6200	14,6200			15,6200		15,5800	2,500	15,6500	2,500
Warrant	NL0011844360	HEINK77.66SPLOPENG	EUR											
Warrant	NL0012473532	HEINK82.12SPLOPENG	EUR	6,9100	7,9100	6,9100			7,9100		7,8700	2,500	7,9400	2,500
Warrant	NL0012478788	HEINK86.24SPLOPENG	EUR	2,7900	4,0000	2,7900	80,0000	1	3,7900	20	3,7500	2,500	3,8200	2,500
Warrant	NL0012073639	HEINK94.37SPLOPENG	EUR	6,4200	6,4200	5,3600			5,3600		5,3200	2,500	5,3900	2,500
Warrant	NL0010953790	HENKE 85SPLOPENG	EUR	24,1400	25,9400	24,1400			25,9400		25,8900	2,500	25,9900	2,500
Warrant	NL0011846902	HENKE 103SPLOPENG	EUR											
Warrant	NL0010466041	HENKE 54.1SPLOPENG	EUR	52,8300	54,6300	52,8300			54,6300		54,5800	2,500	54,6800	2,500
Warrant	NL0010458881	HENKE 58.75SPLOPENG	EUR	48,5700	50,3700	48,5700			50,3700		50,3200	2,500	50,4200	2,500
Warrant	NL0010458808	HENKE 65.55SPLOPENG	EUR	42,2400	44,0400	42,2400			44,0400		43,9900	2,500	44,0900	2,500
Warrant	NL0010526380	HENKE 70.65SPLOPENG	EUR	37,5100	39,3100	37,5100			39,3100		39,2600	2,500	39,3600	2,500
Warrant	NL0010946323	HENKE 77.55SPLOPENG	EUR	31,1200	32,9200	31,1200			32,9200		32,8700	2,500	32,9700	2,500
Warrant	NL0011493523	HSCEI 6440SPLOPENG	EUR	6,2400	6,2400	6,2400			6,2400		6,2000	5,000	6,2800	5,000
Warrant	NL0011491485	HSCEI 6810SPLOPENG	EUR	5,8700	5,8700	5,8700			5,8700		5,8300	5,000	5,9100	5,000
Warrant	NL0011623467	HSCEI 7190SPLOPENG	EUR	5,5000	5,5000	5,5000			5,5000		5,4600	5,000	5,5400	5,000
Warrant	NL0011623566	HSCEI 7580SPLOPENG	EUR	5,1100	5,1100	5,1100			5,1100		5,0700	5,000	5,1500	5,000
Warrant	NL0011847231	HSCEI 7980SPLOPENG	EUR	4,7200	4,7200	4,7200			4,7200		4,6800	5,000	4,7600	5,000
Warrant	NL0011849088	HSCEI 8400SPLOPENG	EUR	4,3100	4,3100	4,3100			4,3100		4,2700	5,000	4,3500	5,000
Warrant	NL0011850003	HSCEI 8840SPLOPENG	EUR	3,8700	3,8700	3,8700			3,8700		3,8300	5,000	3,9100	5,000
Warrant	NL0012064182	HSCEI 9300SPLOPENG	EUR	3,4200	3,4200	3,4200			3,4200		3,3800	5,000	3,4600	5,000
Warrant	NL0011488754	HSCEI 9540SPLOPENG	EUR											
Warrant	NL0012072433	HSCEI 9780SPLOPENG	EUR	2,7400	2,9400	2,7400			2,9400		2,9000	5,000	2,9800	5,000
Warrant	NL0012075915	HSCEI10270SPLOPENG	EUR	2,2600	2,4500	2,2600			2,4500		2,4100	5,000	2,4900	5,000
Warrant	NL0012078745	HSCEI10790SPLOPENG	EUR	1,7600	1,9500	1,7600			1,9500		1,9100	5,000	1,9900	5,000
Warrant	NL0012468623	HSCEI11330SPLOPENG	EUR	1,2300	1,4200	1,2300			1,4200		1,3800	5,000	1,4600	5,000
Warrant	NL0012474902	HSCEI11870SPLOPENG	EUR											
Warrant	NL0012479505	HSCEI11900SPLOPENG	EUR											
Warrant	NL0012475719	HSCEI12840SPLOPENG	EUR	1,6900	1,6900	1,5100			1,5100		1,4700	5,000	1,5500	5,000
Warrant	NL0012472971	HSCEI13520SPLOPENG	EUR	2,4200	2,4200	2,2500			2,2500		2,2100	5,000	2,2900	5,000
Warrant	NL0012469787	HSCEI14230SPLOPENG	EUR	3,1900	3,1900	3,0200			3,0200		2,9800	5,000	3,0600	5,000
Warrant	NL0012471114	HSCEI14940SPLOPENG	EUR	3,9500	3,9500	3,7900			3,7900		3,7500	5,000	3,8300	5,000
Warrant	NL0006408130	HSI 5620SPLOPENG	EUR	25,8700	25,8700	25,8700			25,8700		25,8700	1,000		
Warrant	NL0006429086	HSI 7530SPLOPENG	EUR	23,9800	23,9800	23,9800			23,9800		23,9800	1,000		
Warrant	NL0009105600	HSI 9850SPLOPENG	EUR											
Warrant	NL0009107994	HSI 11850SPLOPENG	EUR	19,7400	19,7400	19,7400			19,7400		19,7400	2,500		
Warrant	NL0009881267	HSI 12690SPLOPENG	EUR	18,9900	18,9900	18,9900			18,9900		18,9500	2,500	19,0300	2,500
Warrant	NL0009902261	HSI 14450SPLOPENG	EUR	17,2500	17,2500	17,2500			17,2500		17,2100	2,500	17,2900	2,500
Warrant	NL0010098232	HSI 15410SPLOPENG	EUR	16,3100	16,3100	16,3100			16,3100		16,2700	5,000	16,3500	5,000
Warrant	NL0010103727	HSI 16390SPLOPENG	EUR	15,3400	15,3400	15,3400			15,3400		15,3000	5,000	15,3800	5,000
Warrant	NL0010208468	HSI 17420SPLOPENG	EUR	14,3300	14,3300	14,3300			14,3300		14,2900	5,000	14,3700	5,000
Warrant	NL0011623558	HSI 18380SPLOPENG	EUR	13,3900	13,3900	13,3900			13,3900		13,3500	5,000	13,4300	5,000
Warrant	NL0011845490	HSI 19360SPLOPENG	EUR	12,4200	12,4200	12,4200			12,4200		12,3800	5,000	12,4600	5,000
Warrant	NL0011849997	HSI 20390SPLOPENG	EUR	11,4100	11,4100	11,4100			11,4100		11,3700	5,000	11,4500	5,000
Warrant	NL0012064562	HSI 21460SPLOPENG	EUR	10,3500	10,3500	10,3500			10,3500		10,3100	5,000	10,3900	5,000
Warrant	NL0012065874	HSI 22590SPLOPENG	EUR	9,2500	9,2500	9,2500			9,2500		9,2100	5,000	9,2900	5,000
Warrant	NL0012072417	HSI 23760SPLOPENG	EUR	8,1000	8,1000	8,1000			8,1000		8,0600	5,000	8,1400	5,000
Warrant	NL0012075907	HSI 24970SPLOPENG	EUR	6,9100	6,9100	6,9100			6,9100		6,8700	5,000	6,9500	5,000
Warrant	NL0012077721	HSI 26240SPLOPENG	EUR	5,6600	5,6600	5,6600			5,6600		5,6200	5,000	5,7000	5,000
Warrant	NL0012462733	HSI 27560SPLOPENG	EUR	4,3600	4,3600	4,3600			4,3600		4,3200	5,000	4,4000	5,000
Warrant	NL0012469068	HSI 28940SPLOPENG	EUR	3,0000	3,0000	3,0000			3,0000		2,9600	5,000	3,0400	5,000
Warrant	NL0012477293	HSI 30390SPLOPENG	EUR											
Warrant	NL0012472963	HSI 32800SPLOPENG	EUR	4,2700	4,2700	4,2700			4,2700		4,2300	5,000	4,3100	5,000
Warrant	NL0012469761	HSI 34530SPLOPENG	EUR	6,1600	6,1600	6,1600			6,1600		6,1200	5,000	6,2000	5,000
Warrant	NL0009901933	IBEX 4220SPLOPENG	EUR	5,8600	5,8600	5,8600			5,8600		5,8100	10,000	5,9100	10,000
Warrant	NL0010203337	IBEX 4540SPLOPENG	EUR	5,5000	5,5400	5,5000			5,5400		5,5300	20,000	5,5500	20,000
Warrant	NL0010203733	IBEX 4870SPLOPENG	EUR	5,2000	5,2400	5,2000			5,2400		5,2300	20,000	5,2500	20,000
Warrant	NL0010204335	IBEX 5230SPLOPENG	EUR	4,8600	4,9100	4,8600			4,9100		4,9000	20,000	4,9200	20,000
Warrant	NL0010207106	IBEX 5980SPLOPENG	EUR	4,1200	4,1700	4,1200			4,1700		4,1600	20,000	4,1800	20,000
Warrant	NL0010528964	IBEX 6780SPLOPENG	EUR	3,3800	3,4300	3,3800			3,4300		3,4200	20,000	3,4400	20,000
Warrant	NL0010530408	IBEX 7210SPLOPENG	EUR	2,9700	3,0200	2,9700			3,0200		3,0100	20,000	3,0300	20,000
Warrant	NL0011847686	IBEX 7590SPLOPENG	EUR	2,6100	2,6500	2,6100			2,6500		2,6400	20,000	2,6600	20,000
Warrant	NL0011850813	IBEX 8000SPLOPENG	EUR	2,2200	2,2700	2,2200			2,2700		2,2600	20,000	2,2800	20,000
Warrant	NL0011862859	IBEX 8420SPLOPENG	EUR	1,8200	1,8700	1,8200			1,8700		1,8600	20,000	1,8800	20,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012063598	IBEX 8860SPLOPENG	EUR	1,3700	1,4200	1,3700	51906,5500	6	1,4200	37080	1,4100	20.000	1,4300	20.000
Warrant	NL0012067813	IBEX 9320SPLOPENG	EUR	0,9600	1,0100	0,9600	841,5000	3	1,0100	850	1,0000	20.000	1,0200	20.000
Warrant	NL0012476527	IBEX 9890SPSOPENG	EUR	0,6300	0,6300	0,5800			0,5800		0,5700	20.000	0,5900	20.000
Warrant	NL0012476014	IBEX 10420SPSOPENG	EUR	1,1800	1,1800	1,1300			1,1300		1,1200	20.000	1,1400	20.000
Warrant	NL0010748083	IBEX 10910SPSOPENG	EUR											
Warrant	NL0011027925	IBEX 10970SPSOPENG	EUR	1,7500	1,7500	1,7100			1,7100		1,7000	20.000	1,7200	20.000
Warrant	NL0011212105	IBEX 11570SPSOPENG	EUR	2,3900	2,3900	2,3400			2,3400		2,3300	20.000	2,3500	20.000
Warrant	NL0012075725	IBEX 12150SPSOPENG	EUR	3,0100	3,0100	2,9600			2,9600		2,9500	20.000	2,9700	20.000
Warrant	NL0011362512	IBM 113SPLOPENG	EUR	4,5600	4,5600	4,5600			4,5600		4,5600	2.500		
Warrant	NL0011628169	IBM 136SPLOPENG	EUR	2,8100	2,8100	2,8100			2,8100		2,8100	2.500		
Warrant	DE000CV4ZGB4	INBEV 90C 0618Z	EUR	0,1800	0,1800	0,1800			0,1800		0,1700	9.000	0,1900	9.000
Warrant	DE000CV4ZGC2	INBEV 105C 0618Z	EUR	0,0180	0,0180	0,0180			0,0180		0,0010	9.000	0,0340	9.000
Warrant	NL0009909365	INBEV 34.2SPLOPENG	EUR	52,6600	54,5000	52,6600			54,5000		54,4500	2.500	54,5500	2.500
Warrant	NL0010200788	INBEV 52.3SPLOPENG	EUR	35,7200	37,5600	35,7200			37,5600		37,5100	2.500	37,6100	2.500
Warrant	NL0010465779	INBEV 58.2SPLOPENG	EUR	30,2600	32,1000	30,2600			32,1000		32,0500	2.500	32,1500	2.500
Warrant	NL0010681219	INBEV 64.6SPLOPENG	EUR	24,3300	26,1700	24,3300			26,1700		26,1200	2.500	26,2200	2.500
Warrant	NL0010743209	INBEV 71.4SPLOPENG	EUR	17,9800	19,8200	17,9800	19500,0000	1	19,8200	1000	19,7700	2.500	19,8700	2.500
Warrant	NL0010946281	INBEV 78.8SPLOPENG	EUR	11,1400	12,9800	11,1400			12,9800		12,9300	2.500	13,0300	2.500
Warrant	NL0012476881	INBEV 81.5SPLOPENG	EUR	3,6000	5,4400	3,6000			5,4400		5,3900	2.500	5,4900	2.500
Warrant	NL0012477335	INBEV 84.3SPLOPENG	EUR											
Warrant	NL0012476899	INBEV108.4SPSOPENG	EUR	24,8200	24,8200	22,9500			22,9500		22,9000	2.500	23,0000	2.500
Warrant	NL0011027990	INBEV121.6SPSOPENG	EUR	47,1200	47,1200	45,2500			45,2500		45,2000	2.500	45,3000	2.500
Warrant	NL0012478135	INBEV73.58SPLOPENG	EUR	11,5200	13,3600	11,5200	514,0000	1	13,3600	40	13,3100	2.500	13,4100	2.500
Warrant	NL0012477889	INBEV77.45SPLOPENG	EUR	7,6600	9,5000	7,6600			9,5000		9,4500	2.500	9,5500	2.500
Warrant	NL0012478796	INBEV85.57SPLOPENG	EUR											
Warrant	NL0012476873	INBEV85.71SPLOPENG	EUR											
Warrant	NL0012478143	INBEV93.72SPSOPENG	EUR	10,1700	10,1700	8,3000			8,3000		8,2500	2.500	8,3500	2.500
Warrant	NL0009107739	ING 2SPLOPENG	EUR	12,4100	12,4800	12,4100			12,4800		12,4800	5.000		
Warrant	NL0010203642	ING 4SPLOPENG	EUR	10,5600	10,6400	10,5600			10,6400		10,6300	5.000	10,6500	5.000
Warrant	NL0010527297	ING 6SPLOPENG	EUR	8,7500	8,8300	8,7500			8,8300		8,8200	10.000	8,8400	10.000
Warrant	NL0012068019	ING 13SPLOPENG	EUR	2,3800	2,4600	2,3800			2,4600		2,4500	25.000	2,4700	25.000
Warrant	DE000CV4ZGP4	ING 15C 0618Z	EUR	0,0840	0,0840	0,0840			0,0840		0,0770	4.000	0,0910	4.000
Warrant	DE000CV50D49	ING 15C 0918Z	EUR	0,2450	0,2450	0,2450			0,2450		0,2300	4.000	0,2600	4.000
Warrant	DE000CV4ZGO2	ING 17C 0618Z	EUR	0,0130	0,0130	0,0130			0,0130		0,0010	4.000	0,0250	4.000
Warrant	NL0009879188	ING 0.8SPLOPENG	EUR	13,4900	13,5700	13,4900			13,5700		13,5600	5.000	13,5800	5.000
Warrant	NL0009109909	ING 1.4SPLOPENG	EUR	12,9700	13,0500	12,9700			13,0500		13,0400	5.000	13,0600	5.000
Warrant	NL0009107721	ING 2.7SPLOPENG	EUR	11,7800	11,8500	11,7800			11,8500		11,8500	5.000		
Warrant	NL0010099842	ING 2.9SPLOPENG	EUR	11,5900	11,6600	11,5900			11,6600		11,6500	5.000	11,6700	5.000
Warrant	NL0010100111	ING 3.1SPLOPENG	EUR	11,3500	11,4300	11,3500			11,4300		11,4200	5.000	11,4400	5.000
Warrant	NL0010201844	ING 3.4SPLOPENG	EUR	11,1200	11,1900	11,1200			11,1900		11,1800	5.000	11,2000	5.000
Warrant	NL0010202446	ING 3.7SPLOPENG	EUR	10,8300	10,9000	10,8300			10,9000		10,8900	5.000	10,9100	5.000
Warrant	NL0010357497	ING 4.3SPLOPENG	EUR	10,3300	10,4000	10,3300			10,4000		10,3900	5.000	10,4100	5.000
Warrant	NL0010360905	ING 4.6SPLOPENG	EUR	10,0300	10,1000	10,0300			10,1000		10,0900	5.000	10,1100	5.000
Warrant	NL0010362810	ING 4.9SPLOPENG	EUR	9,7300	9,8100	9,7300			9,8100		9,8000	10.000	9,8200	10.000
Warrant	NL0010465795	ING 5.3SPLOPENG	EUR	9,4100	9,4900	9,4100			9,4900		9,4800	10.000	9,5000	10.000
Warrant	NL0010467684	ING 5.6SPLOPENG	EUR	9,0900	9,1600	9,0900			9,1600		9,1500	10.000	9,1700	10.000
Warrant	NL0010529897	ING 6.4SPLOPENG	EUR	8,3900	8,4600	8,3900			8,4600		8,4500	10.000	8,4700	10.000
Warrant	NL0010531042	ING 6.8SPLOPENG	EUR	8,0000	8,0700	8,0000			8,0700		8,0600	10.000	8,0800	10.000
Warrant	NL0010541934	ING 7.3SPLOPENG	EUR	7,6000	7,6800	7,6000			7,6800		7,6700	25.000	7,6900	25.000
Warrant	NL0011844030	ING 7.7SPLOPENG	EUR	7,2300	7,3000	7,2300			7,3000		7,2900	25.000	7,3100	25.000
Warrant	NL0011847454	ING 8.1SPLOPENG	EUR	6,8300	6,9100	6,8300			6,9100		6,9000	25.000	6,9200	25.000
Warrant	NL0011848346	ING 8.6SPLOPENG	EUR	6,4300	6,5100	6,4300			6,5100		6,5000	25.000	6,5200	25.000
Warrant	NL0011850912	ING 8.9SPLOPENG	EUR	6,1700	6,2500	6,1700			6,2500		6,2400	25.000	6,2600	25.000
Warrant	NL0011850904	ING 9.2SPLOPENG	EUR	5,9100	5,9800	5,9100			5,9800		5,9700	25.000	5,9900	25.000
Warrant	NL0011850896	ING 9.5SPLOPENG	EUR	5,6500	5,7200	5,6500			5,7200		5,7100	25.000	5,7300	25.000
Warrant	NL0011851878	ING 9.8SPLOPENG	EUR	5,3400	5,4200	5,3400			5,4200		5,4100	25.000	5,4300	25.000
Warrant	NL0011856174	ING 10.1SPLOPENG	EUR	5,0300	5,1000	5,0300			5,1000		5,0900	25.000	5,1100	25.000
Warrant	NL0011856646	ING 10.4SPLOPENG	EUR	3,8500	3,9300	3,8500			3,9300		3,9200	25.000	3,9400	25.000
Warrant	NL0011857362	ING 10.4SPLOPENG	EUR	4,7700	4,8400	4,7700			4,8400		4,8300	25.000	4,8500	25.000
Warrant	NL0011857644	ING 10.8SPLOPENG	EUR	4,4400	4,5200	4,4400			4,5200		4,5100	25.000	4,5300	25.000
Warrant	NL0011853338	ING 11.1SPLOPENG	EUR											
Warrant	NL0011859376	ING 11.1SPLOPENG	EUR	4,1300	4,2000	4,1300			4,2000		4,1900	25.000	4,2100	25.000
Warrant	NL0011859368	ING 11.8SPLOPENG	EUR	3,4600	3,5500	3,4600	284,0000	1	3,5500	80	3,5200	25.000	3,5400	25.000
Warrant	NL0011862453	ING 12.2SPLOPENG	EUR	3,1300	3,2100	3,1300			3,2100		3,2000	25.000	3,2200	25.000
Warrant	NL0012066666	ING 12.6SPLOPENG	EUR	2,7500	2,8300	2,7500			2,8300		2,8200	25.000	2,8400	25.000
Warrant	NL0011859681	ING 12.9SPLOPENG	EUR											
Warrant	NL0012478028	ING 13.4SPLOPENG	EUR											
Warrant	NL0012478952	ING 13.4SPLOPENG	EUR	2,0200	2,1000	2,0200			2,1000		2,0900	25.000	2,1100	25.000
Warrant	DE000CV50D23	ING 13.5C 0618Z	EUR	0,6050	0,6050	0,6050			0,6050		0,5900	3.000	0,6200	3.000
Warrant	DE000CV50D31	ING 13.5C 0918Z	EUR	0,7800	0,7800	0,7800			0,7800		0,7600	3.500	0,8000	3.500
Warrant	NL0012071153	ING 13.8SPLOPENG	EUR											
Warrant	NL0010530903	ING 6.76SPLOPENG	EUR	7,5100	7,5800	7,5100			7,5800		7,5700	25.000	7,5900	25.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011850474	ING 8.97SPLOPENG	EUR	5,3000	5,3700	5,3000			5,3700		5,3600	25,000	5,3800	25,000
Warrant	NL0011856067	ING 10.07SPLOPENG	EUR	4,1900	4,2600	4,1900			4,2600		4,2500	25,000	4,2700	25,000
Warrant	NL0011857230	ING 10.73SPLOPENG	EUR	3,5400	3,6200	3,5400			3,6200		3,6100	25,000	3,6300	25,000
Warrant	NL0011857719	ING 11.07SPLOPENG	EUR	3,2000	3,2700	3,2000			3,2700		3,2600	25,000	3,2800	25,000
Warrant	NL0011858956	ING 11.42SPLOPENG	EUR	2,8400	2,9100	2,8400			2,9100		2,9000	25,000	2,9200	25,000
Warrant	NL0011859202	ING 11.79SPLOPENG	EUR	2,4800	2,5600	2,4800			2,5600		2,5500	25,000	2,5700	25,000
Warrant	NL0011862099	ING 12.16SPLOPENG	EUR	2,0900	2,1600	2,0900			2,1600		2,1500	25,000	2,1700	25,000
Warrant	NL0012066781	ING 12.54SPLOPENG	EUR	1,7000	1,7800	1,7000			1,7800		1,7700	25,000	1,7900	25,000
Warrant	NL0012066906	ING 12.94SPLOPENG	EUR	1,2900	1,3600	1,2500	13810,0000	2	1,3600	11000	1,3500	25,000	1,3700	25,000
Warrant	NL0012478150	ING 13.32SPLOPENG	EUR											
Warrant	NL0012478804	ING 13.33SPLOPENG	EUR	0,9200	1,0100	0,9000	23745,0000	8	1,0100	25000	1,0000	25,000	1,0200	25,000
Warrant	NL0012070361	ING 13.34SPLOPENG	EUR											
Warrant	NL0012479661	ING 13.73SPLOPENG	EUR	0,5400	0,6100	0,5400	4069,5000	4	0,6100	6825	0,6000	25,000	0,6200	25,000
Warrant	NL0012070585	ING 13.76SPLOPENG	EUR											
Warrant	NL0010355921	ING 3.718SPLOPENG	EUR	10,5200	10,5900	10,5200			10,5900		10,5800	5,000	10,6000	5,000
Warrant	NL0010355046	ING 4.003SPLOPENG	EUR	10,2400	10,3100	10,2400			10,3100		10,3000	5,000	10,3200	5,000
Warrant	NL0010209789	ING 4.303SPLOPENG	EUR	9,9300	10,0000	9,9300			10,0000		9,9900	5,000	10,0100	5,000
Warrant	NL0010361135	ING 4.923SPLOPENG	EUR	9,3100	9,3800	9,3100			9,3800		9,3700	10,000	9,3900	10,000
Warrant	NL0010449583	ING 5.254SPLOPENG	EUR	8,9700	9,0500	8,9700			9,0500		9,0400	10,000	9,0600	10,000
Warrant	NL0010466363	ING 5.6045SPLOPENG	EUR	8,6600	8,7400	8,6600			8,7400		8,7300	10,000	8,7500	10,000
Warrant	NL0010468138	ING 5.9715SPLOPENG	EUR	8,2900	8,3600	8,2900			8,3600		8,3500	10,000	8,3700	10,000
Warrant	NL0010528311	ING 6.3565SPLOPENG	EUR	7,9200	8,0000	7,9200			8,0000		7,9900	10,000	8,0100	10,000
Warrant	NL0010531026	ING 7.1865SPLOPENG	EUR	7,0300	7,1100	7,0300			7,1100		7,1000	25,000	7,1200	25,000
Warrant	NL0010543476	ING 7.6325SPLOPENG	EUR	6,5800	6,6500	6,5800			6,6500		6,6400	25,000	6,6600	25,000
Warrant	NL0011847298	ING 8.061SPLOPENG	EUR	6,2100	6,2800	6,2100			6,2800		6,2700	25,000	6,2900	25,000
Warrant	NL0011847959	ING 8.5095SPLOPENG	EUR	5,7600	5,8300	5,7600			5,8300		5,8200	25,000	5,8400	25,000
Warrant	NL0011850466	ING 9.4525SPLOPENG	EUR	4,8000	4,8700	4,8000			4,8700		4,8600	25,000	4,8800	25,000
Warrant	NL0011851340	ING 9.7575SPLOPENG	EUR	4,5400	4,6200	4,5400			4,6200		4,6100	25,000	4,6300	25,000
Warrant	DE000CV50D56	KBC 64C 0918Z	EUR	1,6650	1,6650	1,6650			1,6650		1,6400	2,250	1,6900	2,250
Warrant	DE000CV42G30	KBC 67C 0618Z	EUR	0,9450	0,9450	0,9450			0,9450		0,9200	2,250	0,9700	2,250
Warrant	DE000CV50D64	KBC 72C 0918Z	EUR	0,6900	0,6900	0,6900			0,6900		0,6700	3,750	0,7100	3,750
Warrant	DE000CV42G48	KBC 80C 0618Z	EUR	0,0390	0,0390	0,0390			0,0390		0,0320	3,750	0,0460	3,750
Warrant	NL0009885524	KBC 2.15PLOPENG	EUR	70,2400	70,5600	70,2400			70,5600		70,5100	1,000	70,6100	1,000
Warrant	NL0009902675	KBC 3.35PLOPENG	EUR	69,1300	69,4500	69,1300			69,4500		69,4000	1,000	69,5000	1,000
Warrant	NL0010218137	KBC 17.15PLOPENG	EUR	56,6100	56,9300	56,6100			56,9300		56,8800	1,000	56,9800	1,000
Warrant	NL0010219358	KBC 20.55PLOPENG	EUR	53,5500	53,8700	53,5500			53,8700		53,8200	1,000	53,9200	1,000
Warrant	NL0010530333	KBC 26.35PLOPENG	EUR	48,2400	48,5600	48,2400			48,5600		48,5100	1,000	48,6100	1,000
Warrant	NL0010531091	KBC 28.55PLOPENG	EUR	46,2400	46,5600	46,2400			46,5600		46,5100	1,000	46,6100	1,000
Warrant	NL0010536868	KBC 30.85PLOPENG	EUR	44,1000	44,4200	44,1000			44,4200		44,3700	1,000	44,4700	1,000
Warrant	NL0010939120	KBC 34.15PLOPENG	EUR	41,1800	41,5000	41,1800			41,5000		41,4500	1,000	41,5500	1,000
Warrant	NL0011846357	KBC 36.75PLOPENG	EUR	38,7800	39,1000	38,7800			39,1000		39,0500	1,000	39,1500	1,000
Warrant	NL0011855341	KBC 45.85PLOPENG	EUR	30,5100	30,8300	30,5100			30,8300		30,7800	1,000	30,8800	1,000
Warrant	NL0011859756	KBC 52.35PLOPENG	EUR	20,1300	20,4500	20,1300			20,4500		20,3900	1,000	20,5100	1,000
Warrant	NL0012064661	KBC 52.85PLOPENG	EUR	24,1100	24,4300	24,1100			24,4300		24,3800	1,000	24,4800	1,000
Warrant	NL0012467047	KBC 67.25PLOPENG	EUR	5,2200	5,5400	5,2200			5,5400		5,4800	1,000	5,6000	1,000
Warrant	NL0012477376	KBC 69.25PLOPENG	EUR											
Warrant	NL0010753679	KBC 30.43SPLOPENG	EUR	42,0000	42,3200	42,0000			42,3200		42,2600	1,000	42,3800	1,000
Warrant	NL0010694592	KBC 34.21SPLOPENG	EUR	38,2300	38,5500	38,2300			38,5500		38,4900	1,000	38,6100	1,000
Warrant	NL0010831020	KBC 36.15SPLOPENG	EUR	36,2700	36,5900	36,2700			36,5900		36,5300	1,000	36,6500	1,000
Warrant	NL0011847991	KBC 38.14SPLOPENG	EUR	34,2900	34,6100	34,2900			34,6100		34,5500	1,000	34,6700	1,000
Warrant	NL0011848833	KBC 40.22SPLOPENG	EUR	32,2000	32,5200	32,2000			32,5200		32,4600	1,000	32,5800	1,000
Warrant	NL0011850573	KBC 42.41SPLOPENG	EUR	30,0100	30,3300	30,0100			30,3300		30,2700	1,000	30,3900	1,000
Warrant	NL0011852090	KBC 44.71SPLOPENG	EUR	27,7100	28,0300	27,7100			28,0300		27,9700	1,000	28,0900	1,000
Warrant	NL0011856786	KBC 47.12SPLOPENG	EUR	25,3100	25,6300	25,3100			25,6300		25,5700	1,000	25,6900	1,000
Warrant	NL0012070387	KBC 55.05SPLOPENG	EUR	17,3700	17,6900	17,3700			17,6900		17,6300	1,000	17,7500	1,000
Warrant	NL0012070601	KBC 57.94SPLOPENG	EUR	14,4900	14,8100	14,4900			14,8100		14,7500	1,000	14,8700	1,000
Warrant	NL0012073258	KBC 60.88SPLOPENG	EUR	11,5400	11,8600	11,5400			11,8600		11,8000	1,000	11,9200	1,000
Warrant	NL0012076848	KBC 63.99SPLOPENG	EUR	8,4400	8,7600	8,4400			8,7600		8,7000	1,000	8,8200	1,000
Warrant	NL0012470504	KBC 70.48SPLOPENG	EUR										6,0000	30
Warrant	NL0012478200	KBC 75.98SPSOPENG	EUR	4,3700	4,7000	3,9900			3,9900		3,9300	1,000	4,0500	1,000
Warrant	NL0010465803	KPN 1SPLOPENG	EUR	1,6700	1,7100	1,6700			1,7100		1,7000	5,000	1,7200	5,000
Warrant	NL0011011945	KPN 2SPLOPENG	EUR	0,7500	0,7900	0,7500			0,7900		0,7800	5,000	0,8000	5,000
Warrant	NL0012469621	KPN 3SPSOPENG	EUR	0,9400	0,9400	0,8900			0,8900		0,8800	5,000	0,9000	5,000
Warrant	NL0010351045	KPN 0.55PLOPENG	EUR	2,1100	2,1500	2,1100			2,1500		2,1400	5,000	2,1600	5,000
Warrant	NL0010350260	KPN 0.65PLOPENG	EUR	1,9500	1,9900	1,9500			1,9900		1,9800	5,000	2,0000	5,000
Warrant	NL0010461570	KPN 0.75PLOPENG	EUR	1,8800	1,9200	1,8800			1,9200		1,9100	5,000	1,9300	5,000
Warrant	NL0010461836	KPN 0.85PLOPENG	EUR	1,7700	1,8100	1,7700			1,8100		1,8000	5,000	1,8200	5,000
Warrant	NL0010528345	KPN 1.15PLOPENG	EUR	1,5600	1,6000	1,5600			1,6000		1,5900	5,000	1,6100	5,000
Warrant	NL0010528337	KPN 1.25PLOPENG	EUR	1,4300	1,4700	1,4300			1,4700		1,4600	5,000	1,4800	5,000
Warrant	NL0010529194	KPN 1.45PLOPENG	EUR	1,3000	1,3400	1,3000			1,3400		1,3300	5,000	1,3500	5,000
Warrant	NL0010531331	KPN 1.55PLOPENG	EUR	1,1700	1,2100	1,1700			1,2100		1,2000	5,000	1,2200	5,000
Warrant	NL0010830089	KPN 1.65PLOPENG	EUR	1,0700	1,1100	1,0700			1,1100		1,1000	5,000	1,1200	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010940078	KPN 1.75PLOPENG	EUR	0,9800	1,0200	0,9800			1,0200		1,0100	5.000	1,0300	5.000
Warrant	NL0010941084	KPN 1.95PLOPENG	EUR	0,8500	0,8900	0,8500			0,8900		0,8800	5.000	0,9000	5.000
Warrant	NL0011018122	KPN 2.15PLOPENG	EUR	0,6400	0,6800	0,6400			0,6800		0,6700	10.000	0,6900	10.000
Warrant	NL0011021183	KPN 2.35PLOPENG	EUR	0,4900	0,5300	0,4900			0,5300		0,5200	10.000	0,5400	10.000
Warrant	DE000CV50D72	KPN 2.4C 0618Z	EUR	0,1350	0,1350	0,1350			0,1350		0,1300	5.000	0,1400	5.000
Warrant	DE000CV50D80	KPN 2.4C 0918Z	EUR	0,1850	0,1850	0,1850			0,1850		0,1800	5.000	0,1900	5.000
Warrant	NL0012479224	KPN 2.45PLOPENG	EUR	0,3600	0,4000	0,3600			0,4000		0,3900	5.000	0,4100	5.000
Warrant	NL0011208269	KPN 2.45PLOPENG	EUR											
Warrant	DE000CV42G71	KPN 2.7C 0618Z	EUR	0,0360	0,0360	0,0360			0,0360		0,0330	5.000	0,0390	5.000
Warrant	DE000CV50D98	KPN 2.7C 0918Z	EUR	0,0740	0,0740	0,0740			0,0740		0,0700	5.000	0,0770	5.000
Warrant	NL0011850920	KPN 2.75PLOPENG	EUR											
Warrant	NL0012474696	KPN 2.75PSOPENG	EUR	0,6200	0,6200	0,5800			0,5800		0,5700	5.000	0,5900	5.000
Warrant	DE000CV42G89	KPN 3.2C 0618Z	EUR	0,0110	0,0110	0,0110			0,0110		0,0020	5.000	0,0200	5.000
Warrant	NL0011296728	KPN 3.35PSOPENG	EUR	1,2800	1,2800	1,2300			1,2300		1,2200	10.000	1,2400	10.000
Warrant	NL0012079347	KPN 3.65PSOPENG	EUR	1,6100	1,6100	1,5600			1,5600		1,5500	5.000	1,5700	5.000
Warrant	NL0011861612	KPN 2.19SPLOPENG	EUR	0,3500	0,3900	0,3500	462,5000	1	0,3900	1250	0,3800	10.000	0,4000	10.000
Warrant	NL0011854443	KPN 2.36SPLOPENG	EUR	0,1800	0,2200	0,1800			0,2200		0,2100	10.000	0,2300	10.000
Warrant	NL0012477483	KPN 2.64SPSOPENG	EUR	0,2400	0,2400	0,2000			0,2000		0,1900	5.000	0,2100	5.000
Warrant	NL0012475677	KPN 2.92SPSOPENG	EUR	0,5200	0,5200	0,4700			0,4700		0,4600	5.000	0,4800	5.000
Warrant	NL0011625587	KPN 3.22SPSOPENG	EUR	0,8200	0,8200	0,7800			0,7800		0,7700	10.000	0,7900	10.000
Warrant	DE000CV504A3	LRCX 170C 0918Z	EUR	3,8250	3,8250	3,8250			3,8250		3,8200	90.000	3,8300	90.000
Warrant	DE000CV506M3	LRCX 190C 0918Z	EUR	2,6950	2,6950	2,6950			2,6950		2,6900	100.000	2,7000	100.000
Warrant	DE000CV504B1	LRCX 200C 0918Z	EUR	2,1750	2,1750	2,1750			2,1750		2,1700	100.000	2,1800	100.000
Warrant	DE000CV88160	LRCX 220C 0619Z	EUR	2,5800	2,5800	2,5800			2,5800		2,5700	90.000	2,5900	90.000
Warrant	NL0010965935	LVMH 106SPLOPENG	EUR	18,2300	18,2300	18,1200			18,1200		18,1000	10.000	18,1300	10.000
Warrant	NL0010966826	LVMH 117SPLOPENG	EUR	17,2300	17,2300	17,1200			17,1200		17,1000	10.000	17,1300	10.000
Warrant	NL0011856224	LVMH 128SPLOPENG	EUR	16,1800	16,1800	16,0800			16,0800		16,0600	10.000	16,0900	10.000
Warrant	NL0012063267	LVMH 168SPLOPENG	EUR	12,5000	12,5000	12,3900			12,3900		12,3700	10.000	12,4000	10.000
Warrant	DE000CV88178	MICRO 60C 1218Z	EUR	0,4650	0,4650	0,4650			0,4650		0,4600	300.000	0,4700	300.000
Warrant	NL0010544425	MSOFT 30.95PLOPENG	EUR	54,8500	54,8500	54,8500			54,8500		54,8500	1.000		
Warrant	NL001060682	MSOFT 34.25PLOPENG	EUR	52,3500	52,3500	52,3500			52,3500		52,3500	1.000		
Warrant	NL0010746491	MSOFT 37.85PLOPENG	EUR	49,6800	49,6800	49,6800			49,6800		49,6800	2.500		
Warrant	NL0011621560	MSOFT 45.55PLOPENG	EUR	43,8700	43,8700	43,8700			43,8700		43,8700	2.500		
Warrant	NL0011850185	MSOFT 54.55PLOPENG	EUR	37,0500	37,0500	37,0500			37,0500		37,0500	2.500		
Warrant	NL0009105170	NASDQ 1130SPLOPENG	EUR	46,5400	46,5400	46,5400			46,5400		46,5400	500		
Warrant	NL0009371608	NASDQ 1930SPLOPENG	EUR	40,3300	40,3300	40,3300			40,3300		40,3200	500	40,3400	500
Warrant	NL0010344073	NASDQ 2640SPLOPENG	EUR	34,8600	34,8600	34,8600			34,8600		34,8500	500	34,8700	500
Warrant	NL0010362489	NASDQ 2790SPLOPENG	EUR	33,7400	33,7400	33,7400			33,7400		33,7300	500	33,7500	500
Warrant	NL0010538815	NASDQ 3100SPLOPENG	EUR	31,3300	31,3300	31,3300			31,3300		31,3200	1.000	31,3400	1.000
Warrant	NL0010543708	NASDQ 3300SPLOPENG	EUR	29,7600	29,7600	29,7600			29,7600		29,7500	1.000	29,7700	1.000
Warrant	NL0010590782	NASDQ 3520SPLOPENG	EUR	28,1000	28,1000	28,1000			28,1000		28,0900	2.500	28,1100	2.500
Warrant	NL0010742151	NASDQ 3710SPLOPENG	EUR	25,2700	25,2700	25,2700			25,2700		25,2600	2.500	25,2800	2.500
Warrant	NL0010745253	NASDQ 3788SPLOPENG	EUR	24,0900	24,6300	24,0900	9636,0000	1	24,6300	400	24,6200	2.500	24,6400	2.500
Warrant	NL0010747333	NASDQ 3868SPLOPENG	EUR	23,9800	23,9800	23,9800			23,9800		23,9700	2.500	23,9900	2.500
Warrant	NL0011363890	NASDQ 3929SPLOPENG	EUR	23,4900	23,4900	23,4900			23,4900		23,4800	5.000	23,5000	5.000
Warrant	NL0011364740	NASDQ 3940SPLOPENG	EUR	24,8200	24,8200	24,8200			24,8200		24,8100	2.500	24,8300	2.500
Warrant	NL0011363882	NASDQ 3949SPLOPENG	EUR	23,3300	23,3300	23,3300			23,3300		23,3200	5.000	23,3400	5.000
Warrant	NL0011363874	NASDQ 3970SPLOPENG	EUR	23,1600	23,1600	23,1600			23,1600		23,1500	5.000	23,1700	5.000
Warrant	NL0011363866	NASDQ 3990SPLOPENG	EUR	22,9900	22,9900	22,9900			22,9900		22,9800	5.000	23,0000	5.000
Warrant	NL0011363858	NASDQ 4011SPLOPENG	EUR	22,8800	22,8800	22,8800			22,8800		22,8700	5.000	22,8900	5.000
Warrant	NL0011618210	NASDQ 4020SPLOPENG	EUR	24,1900	24,1900	24,1900			24,1900		24,1800	2.500	24,2000	2.500
Warrant	NL0011620448	NASDQ 4040SPLOPENG	EUR	22,6400	22,6400	22,6400			22,6400		22,6300	5.000	22,6500	5.000
Warrant	NL0011619556	NASDQ 4110SPLOPENG	EUR	23,5500	23,5500	23,5500			23,5500		23,5400	5.000	23,5600	5.000
Warrant	NL0011620430	NASDQ 4128SPLOPENG	EUR	21,9800	21,9800	21,9800			21,9800		21,9700	5.000	21,9900	5.000
Warrant	NL0011620638	NASDQ 4187SPLOPENG	EUR	21,4500	21,4500	21,4500			21,4500		21,4400	5.000	21,4600	5.000
Warrant	NL0011621263	NASDQ 4190SPLOPENG	EUR	22,9000	22,9000	22,9000			22,9000		22,8900	5.000	22,9100	5.000
Warrant	NL0011622592	NASDQ 4217SPLOPENG	EUR	21,2000	21,2000	21,2000			21,2000		21,1900	5.000	21,2100	5.000
Warrant	NL0011618145	NASDQ 4220SPSOPENG	EUR											
Warrant	NL0011845698	NASDQ 4269SPLOPENG	EUR	20,8000	20,8000	20,8000			20,8000		20,7900	5.000	20,8100	5.000
Warrant	NL0011622337	NASDQ 4280SPLOPENG	EUR	22,2300	22,2300	22,2300			22,2300		22,2200	5.000	22,2400	5.000
Warrant	NL0011633847	NASDQ 4293SPLOPENG	EUR											
Warrant	NL0011846050	NASDQ 4322SPLOPENG	EUR	20,3800	20,3800	20,3800			20,3800		20,3700	10.000	20,3900	10.000
Warrant	NL0011845516	NASDQ 4370SPLOPENG	EUR	21,5500	21,5500	21,5500			21,5500		21,5400	5.000	21,5600	5.000
Warrant	NL0011846639	NASDQ 4375SPLOPENG	EUR	19,9500	19,9500	19,9500			19,9500		19,9400	10.000	19,9600	10.000
Warrant	NL0011847827	NASDQ 4428SPLOPENG	EUR	19,5100	19,5100	19,5100			19,5100		19,5000	10.000	19,5200	10.000
Warrant	NL0011845979	NASDQ 4450SPLOPENG	EUR	20,8600	20,8600	20,8600			20,8600		20,8500	5.000	20,8700	5.000
Warrant	NL0011848270	NASDQ 4483SPLOPENG	EUR	19,0600	19,0600	19,0600			19,0600		19,0500	10.000	19,0700	10.000
Warrant	NL0011848957	NASDQ 4538SPLOPENG	EUR	18,6600	18,6600	18,6600			18,6600		18,6500	10.000	18,6700	10.000
Warrant	NL0011849401	NASDQ 4593SPLOPENG	EUR	18,2100	18,2100	18,2100			18,2100		18,2000	10.000	18,2200	10.000
Warrant	NL0011848130	NASDQ 4640SPLOPENG	EUR	19,4400	19,4400	19,4400			19,4400		19,4300	10.000	19,4500	10.000
Warrant	NL0011849914	NASDQ 4650SPLOPENG	EUR	17,7500	17,7500	17,7500			17,7500		17,7400	10.000	17,7600	10.000
Warrant	NL0011850821	NASDQ 4690SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011851449	NASDQ 47075PLOPENG	EUR	17,2900	17,2900	17,2900			17,2900		17,2800	10.000	17,3000	10.000
Warrant	NL0011850037	NASDQ 47305PLOPENG	EUR	18,7100	18,7100	18,7100			18,7100		18,7000	10.000	18,7200	10.000
Warrant	NL0011855176	NASDQ 47645PLOPENG	EUR	16,8300	16,8300	16,8300			16,8300		16,8200	10.000	16,8400	10.000
Warrant	NL0012061667	NASDQ 48225PLOPENG	EUR	16,3500	16,3500	16,3500			16,3500		16,3400	10.000	16,3600	10.000
Warrant	NL0011862867	NASDQ 48305PLOPENG	EUR	17,9700	17,9700	17,9700			17,9700		17,9600	10.000	17,9800	10.000
Warrant	NL0012063481	NASDQ 48815PLOPENG	EUR	15,8800	15,8800	15,8800			15,8800		15,8700	10.000	15,8900	10.000
Warrant	NL0012063606	NASDQ 49305PLOPENG	EUR	17,2200	17,2200	17,2200			17,2200		17,2100	10.000	17,2300	10.000
Warrant	NL0012063937	NASDQ 49415PLOPENG	EUR	15,4000	15,4000	15,4000			15,4000		15,3900	10.000	15,4100	10.000
Warrant	NL0012064992	NASDQ 50015PLOPENG	EUR	14,9100	14,9100	14,9100			14,9100		14,9000	10.000	14,9200	10.000
Warrant	NL0012065460	NASDQ 50625PLOPENG	EUR	14,4200	14,4200	14,4200			14,4200		14,4100	10.000	14,4300	10.000
Warrant	NL0012066096	NASDQ 51235PLOPENG	EUR	13,9200	13,9200	13,9200			13,9200		13,9100	10.000	13,9300	10.000
Warrant	NL0012064190	NASDQ 51305PLOPENG	EUR	15,6600	15,6600	15,6600			15,6600		15,6500	10.000	15,6700	10.000
Warrant	NL0012066146	NASDQ 51855PLOPENG	EUR	13,4100	13,4100	13,4100			13,4100		13,4000	10.000	13,4200	10.000
Warrant	NL0012065882	NASDQ 52305PLOPENG	EUR	14,8500	14,8500	14,8500			14,8500		14,8400	10.000	14,8600	10.000
Warrant	NL0012066997	NASDQ 52485PLOPENG	EUR	12,9000	12,9000	12,9000			12,9000		12,8900	10.000	12,9100	10.000
Warrant	NL0012069447	NASDQ 53125PLOPENG	EUR	12,3900	12,3900	12,3900			12,3900		12,3800	10.000	12,4000	10.000
Warrant	NL0012066500	NASDQ 53405PLOPENG	EUR	14,0400	14,0400	14,0400			14,0400		14,0300	10.000	14,0500	10.000
Warrant	NL0012070965	NASDQ 53775PLOPENG	EUR	11,8600	11,8600	11,8600			11,8600		11,8500	10.000	11,8700	10.000
Warrant	NL0012071120	NASDQ 54425PLOPENG	EUR	11,3400	11,3400	11,3400			11,3400		11,3300	10.000	11,3500	10.000
Warrant	NL0012069207	NASDQ 54505PLOPENG	EUR	13,2000	13,2000	13,2000			13,2000		13,1900	10.000	13,2100	10.000
Warrant	NL0012072003	NASDQ 55085PLOPENG	EUR	10,8000	10,8000	10,8000			10,8000		10,7900	10.000	10,8100	10.000
Warrant	NL0012073290	NASDQ 56425PLOPENG	EUR	9,7100	9,7100	9,7100			9,7100		9,7000	10.000	9,7200	10.000
Warrant	NL0012071476	NASDQ 56705PLOPENG	EUR	11,4800	11,4800	11,4800			11,4800		11,4700	10.000	11,4900	10.000
Warrant	NL0012076574	NASDQ 57105PLOPENG	EUR	9,1600	9,1600	9,1600			9,1600		9,1500	10.000	9,1700	10.000
Warrant	NL0012079255	NASDQ 57795PLOPENG	EUR	8,4900	8,4900	8,4900	1570,6500	1	8,6000	185	8,5900	10.000	8,6100	10.000
Warrant	NL0012078851	NASDQ 57805PLOPENG	EUR	10,6000	10,6000	10,6000			10,6000		10,5900	10.000	10,6100	10.000
Warrant	NL0012463061	NASDQ 58495PLOPENG	EUR	8,0400	8,0400	8,0400			8,0400		8,0300	10.000	8,0500	10.000
Warrant	NL0012079420	NASDQ 59005PLOPENG	EUR	9,7000	9,7000	9,7000			9,7000		9,6900	10.000	9,7100	10.000
Warrant	NL0012464606	NASDQ 59205PLOPENG	EUR	7,4700	7,4700	7,4700			7,4700		7,4600	10.000	7,4800	10.000
Warrant	NL0012464937	NASDQ 59915PLOPENG	EUR	6,8900	6,8900	6,8900			6,8900		6,8800	10.000	6,9000	10.000
Warrant	NL0012464036	NASDQ 60205PLOPENG	EUR	8,7900	8,7900	8,7900			8,7900		8,7800	10.000	8,8000	10.000
Warrant	NL0012465579	NASDQ 60635PLOPENG	EUR	6,3000	6,3000	6,3000			6,3000		6,2900	10.000	6,3100	10.000
Warrant	NL0012466569	NASDQ 61365PLOPENG	EUR	5,4400	5,7100	5,4400	130,5600	1	5,7100	24	5,7000	10.000	5,7200	10.000
Warrant	NL0012465462	NASDQ 61405PLOPENG	EUR	7,8600	7,8600	7,8600			7,8600		7,8500	10.000	7,8700	10.000
Warrant	NL0012473227	NASDQ 62605PLOPENG	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	10.000	6,9100	10.000
Warrant	NL0012473466	NASDQ 62855PLOPENG	EUR	4,5100	4,5100	4,5100			4,5100		4,5000	10.000	4,5200	10.000
Warrant	NL0012474431	NASDQ 63515PLOPENG	EUR										0,6300	3.000
Warrant	NL0012474928	NASDQ 63905PLOPENG	EUR											
Warrant	NL0012479513	NASDQ 63905PLOPENG	EUR	5,9500	5,9500	5,9500			5,9500		5,9400	10.000	5,9600	10.000
Warrant	NL0012474423	NASDQ 64255PLOPENG	EUR											
Warrant	NL0012475404	NASDQ 65025PLOPENG	EUR											
Warrant	NL0012478242	NASDQ 65105PLOPENG	EUR											
Warrant	NL0012479703	NASDQ 65205PLOPENG	EUR	4,9600	4,9600	4,9600			4,9600		4,9500	10.000	4,9700	10.000
Warrant	NL0012478481	NASDQ 65205PLOPENG	EUR											
Warrant	NL0012476386	NASDQ 65795PLOPENG	EUR											
Warrant	NL0012474910	NASDQ 66305PLOPENG	EUR											
Warrant	NL0012478234	NASDQ 66405PLOPENG	EUR											
Warrant	NL0012477046	NASDQ 66585PLOPENG	EUR											
Warrant	NL0012478499	NASDQ 67405PSOPENG	EUR								2,8900	10.000	2,9100	10.000
Warrant	NL0012477848	NASDQ 67405PSOPENG	EUR											
Warrant	NL0012476535	NASDQ 67605PLOPENG	EUR											
Warrant	NL0012479349	NASDQ 67755PSOPENG	EUR	0,5300	0,5300	0,2500	1104,9300	3	0,2500	2481				
Warrant	NL0012478259	NASDQ 68805PSOPENG	EUR	3,4800	3,4800	3,4800			3,4800		3,4700	10.000	3,4900	10.000
Warrant	NL0012477756	NASDQ 69415PSOPENG	EUR	1,2200	1,2200	1,2200			1,2200		1,2100	10.000	1,2300	10.000
Warrant	NL0012477533	NASDQ 72835PSOPENG	EUR	4,0000	4,0000	4,0000			4,0000		3,9900	10.000	4,0100	10.000
Warrant	NL0012470132	NASDQ 73725PSOPENG	EUR	4,7200	4,7200	4,7200			4,7200		4,7100	10.000	4,7300	10.000
Warrant	NL0012470587	NASDQ 75505PSOPENG	EUR	6,1600	6,1600	6,1600			6,1600		6,1500	10.000	6,1700	10.000
Warrant	NL0012470785	NASDQ 76415PSOPENG	EUR	6,9000	6,9000	6,9000			6,9000		6,8900	10.000	6,9100	10.000
Warrant	NL0012471338	NASDQ 78265PSOPENG	EUR	8,4000	8,4000	8,4000			8,4000		8,3900	10.000	8,4100	10.000
Warrant	NL0012067664	NESTL 525PLOPENG	EUR	21,9800	21,9800	21,9800			21,9800					
Warrant	NL0012471056	NESTL 565PLOPENG	EUR	1,9200	1,9200	1,9200			1,9200					
Warrant	NL0012471049	NESTL 605PLOPENG	EUR	1,6100	1,6100	1,6100			1,6100					
Warrant	NL0012471031	NESTL 695PLOPENG	EUR	0,9100	0,9100	0,9100			0,9100					
Warrant	NL0012471064	NESTL 885PSOPENG	EUR	1,8100	1,8100	1,8100			1,8100					
Warrant	NL0012473094	NESTL68.835PLOPENG	EUR	1,4600	1,4600	1,4600			1,4600					
Warrant	NL0012474571	NESTL79.095PSOPENG	EUR	1,4000	1,4000	1,4000			1,4000					
Warrant	NL0012470926	NESTL85.215PSOPENG	EUR	1,9200	1,9200	1,9200			1,9200					
Warrant	NL0006408171	NIKEI 56505PLOPENG	EUR	124,7000	124,7000	124,7000			124,7000		124,7000	1.000		
Warrant	NL0010204343	NIKEI 79305PLOPENG	EUR	108,0500	108,0500	108,0500			108,0500		108,0000	1.000	108,1000	1.000
Warrant	NL0010344438	NIKEI 99605PLOPENG	EUR	93,2200	93,2200	93,2200			93,2200		93,1600	1.000	93,2800	1.000
Warrant	NL0010347456	NIKEI105305PLOPENG	EUR	89,0200	89,0200	89,0200			89,0200		88,9600	1.000	89,0800	1.000
Warrant	NL0010352068	NIKEI111305PLOPENG	EUR	84,6500	84,6500	84,6500			84,6500		84,5900	5.000	84,7100	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010466405	NIKE113110SPLOPENG	EUR	70,1900	70,1900	70,1900			70,1900		70,1300	10.000	70,2500	10.000
Warrant	NL0010539656	NIKE113830SPLOPENG	EUR	64,9000	64,9000	64,9000			64,9000		64,8400	10.000	64,9600	10.000
Warrant	NL0010746582	NIKE114280SPLOPENG	EUR	61,6100	61,6100	61,6100			61,6100		61,5500	10.000	61,6700	10.000
Warrant	NL0011844923	NIKE114730SPLOPENG	EUR	58,3400	58,3400	58,3400			58,3400		58,2800	10.000	58,4000	10.000
Warrant	NL0011848148	NIKE115190SPLOPENG	EUR	54,9800	54,9800	54,9800			54,9800		54,9200	2.500	55,0400	2.500
Warrant	NL0011848528	NIKE115660SPLOPENG	EUR	51,5100	51,5100	51,5100			51,5100		51,4500	2.500	51,5700	2.500
Warrant	NL0011859616	NIKE116640SPLOPENG	EUR	44,3300	44,3300	44,3300			44,3300		44,2700	2.500	44,3900	2.500
Warrant	NL0011861117	NIKE117690SPLOPENG	EUR	36,6900	36,6900	36,6900			36,6900		36,6300	2.500	36,7500	2.500
Warrant	NL0012062012	NIKE118230SPLOPENG	EUR	32,7000	32,7000	32,7000			32,7000		32,6400	2.500	32,7600	2.500
Warrant	NL0012071484	NIKE118790SPLOPENG	EUR	28,0700	28,6200	28,0700	280,7000	1	28,6200	10	28,5600	2.500	28,6800	2.500
Warrant	NL0012081020	NIKE119360SPLOPENG	EUR	23,6700	24,4300	23,6700	1781,0000	2	24,4300	75	24,3700	2.500	24,4900	2.500
Warrant	NL0012463301	NIKE120660SPLOPENG	EUR											
Warrant	NL0012472567	NIKE123740SPSOPENG	EUR	20,1300	20,1300	20,1300			20,1300		20,0700	2.500	20,1900	2.500
Warrant	NL0012466882	NIKE125240SPSOPENG	EUR	31,8900	31,8900	31,8900			31,8900		31,8300	2.500	31,9500	2.500
Warrant	NL0010203246	NKOYJ 1SPLOPENG	EUR	3,6800	3,6800	3,6800			3,6800					
Warrant	NL0010087102	NKOYJ 0.4SPLOPENG	EUR	4,2300	4,2300	4,2300			4,2300					
Warrant	NL0010086112	NKOYJ 0.6SPLOPENG	EUR	4,1000	4,1000	4,1000			4,1000					
Warrant	NL0010206934	NKOYJ 1.2SPLOPENG	EUR	3,5400	3,5400	3,5400			3,5400					
Warrant	NL0010213492	NKOYJ 1.3SPLOPENG	EUR	3,4000	3,4000	3,4000			3,4000					
Warrant	NL0010215620	NKOYJ 1.5SPLOPENG	EUR	3,2600	3,2600	3,2600			3,2600					
Warrant	NL0010363313	NKOYJ 1.8SPLOPENG	EUR	2,9400	2,9400	2,9400			2,9400					
Warrant	NL0010535423	NKOYJ 2.5SPLOPENG	EUR	2,3400	2,3400	2,3400			2,3400					
Warrant	NL0010594156	NKOYJ 3.3SPLOPENG	EUR	1,6600	1,8500	1,6600	92,5000	1	1,8500	50				
Warrant	NL0011198098	NKOYJ 6.4SPSOPENG	EUR	2,6600	2,6600	2,6600			2,6600					
Warrant	NL0011303268	NKOYJ 7.2SPSOPENG	EUR	3,4900	3,4900	3,4900			3,4900					
Warrant	DE000CV50DE8	NNGRP 32C 0918Z	EUR	1,1450	1,1450	1,1450			1,1450		1,1300	1.000	1,1600	1.000
Warrant	DE000CV4ZG97	NNGRP 34C 0618Z	EUR	0,7650	0,7650	0,7650			0,7650		0,7500	1.000	0,7800	1.000
Warrant	DE000CV50DF5	NNGRP 36C 0918Z	EUR	0,6100	0,6100	0,6100			0,6100		0,6000	1.500	0,6200	1.500
Warrant	DE000CV4ZGA6	NNGRP 40C 0618Z	EUR	0,1350	0,1350	0,1350			0,1350		0,1300	1.500	0,1400	1.500
Warrant	NL0010751889	NNGRP 11.9SPLOPENG	EUR	26,9100	27,2700	26,9100			27,2700		27,2400	5.000	27,3000	5.000
Warrant	NL0010751871	NNGRP 13.1SPLOPENG	EUR	25,8500	26,2100	25,8500			26,2100		26,1800	5.000	26,2400	5.000
Warrant	NL0010751863	NNGRP 14.3SPLOPENG	EUR	24,6900	25,0500	24,6900			25,0500		25,0200	5.000	25,0800	5.000
Warrant	NL0010751855	NNGRP 15.6SPLOPENG	EUR	23,4600	23,8200	23,4600			23,8200		23,7900	5.000	23,8500	5.000
Warrant	NL0010752226	NNGRP 17.1SPLOPENG	EUR	22,1300	22,4900	22,1300			22,4900		22,4600	5.000	22,5200	5.000
Warrant	NL0010944013	NNGRP 18.6SPLOPENG	EUR	20,7000	21,0600	20,7000			21,0600		21,0300	5.000	21,0800	5.000
Warrant	NL0011022447	NNGRP 20.2SPLOPENG	EUR	19,1800	19,5400	19,1800			19,5400		19,5100	5.000	19,5700	5.000
Warrant	NL0011851993	NNGRP 21.8SPLOPENG	EUR	17,7300	18,0900	17,7300			18,0900		18,0600	5.000	18,1200	5.000
Warrant	NL0011852694	NNGRP 23.5SPLOPENG	EUR	16,1600	16,5200	16,1600			16,5200		16,4900	5.000	16,5500	5.000
Warrant	NL0011861968	NNGRP 27.2SPLOPENG	EUR	12,7500	13,1100	12,7500			13,1100		13,0800	5.000	13,1400	5.000
Warrant	NL0012075030	NNGRP 29.1SPLOPENG	EUR	10,9400	11,3000	10,9400			11,3000		11,2700	1.250	11,3300	1.250
Warrant	NL0012080055	NNGRP 31.1SPLOPENG	EUR	9,0400	9,4000	9,0400			9,4000		9,3700	1.250	9,4300	1.250
Warrant	NL0012465249	NNGRP 33.3SPLOPENG	EUR	7,0100	7,3700	7,0100			7,3700		7,3400	1.250	7,4000	1.250
Warrant	NL0012479588	NNGRP 35.7SPLOPENG	EUR	4,8300	5,1900	4,8300			5,1900		5,1600	1.250	5,2200	1.250
Warrant	NL0012465256	NNGRP 40.2SPSOPENG	EUR	5,5700	5,5700	5,2000			5,2000		5,1700	1.250	5,2300	1.250
Warrant	NL0011856513	NNGRP23.26SPLOPENG	EUR	14,8000	15,1600	14,8000			15,1600		15,1300	5.000	15,1900	5.000
Warrant	NL0011856505	NNGRP24.57SPLOPENG	EUR	13,5000	13,8600	13,5000			13,8600		13,8300	5.000	13,8900	5.000
Warrant	NL0011859780	NNGRP25.88SPLOPENG	EUR	12,1900	12,5500	12,1900			12,5500		12,5200	5.000	12,5800	5.000
Warrant	NL0011860556	NNGRP27.27SPLOPENG	EUR	10,8000	11,1600	10,8000			11,1600		11,1300	5.000	11,1900	5.000
Warrant	NL0012071344	NNGRP28.73SPLOPENG	EUR	9,3400	9,7000	9,3400			9,7000		9,6700	1.250	9,7300	1.250
Warrant	NL0012075204	NNGRP30.21SPLOPENG	EUR	7,8600	8,2200	7,8600			8,2200		8,1900	1.250	8,2500	1.250
Warrant	NL0012075642	NNGRP31.76SPLOPENG	EUR	6,3100	6,6700	6,3100			6,6700		6,6400	1.250	6,7000	1.250
Warrant	NL0012080816	NNGRP33.36SPLOPENG	EUR	4,7000	5,0600	4,7000			5,0600		5,0300	1.250	5,0900	1.250
Warrant	NL0012474563	NNGRP35.01SPLOPENG	EUR											
Warrant	NL0012478218	NNGRP35.04SPLOPENG	EUR	3,0300	3,3900	3,0300			3,3900		3,3600	1.250	3,4200	1.250
Warrant	NL0012468532	NNGRP39.22SPSOPENG	EUR	1,4600	1,4600	1,0900			1,0900		1,0600	1.250	1,1200	1.250
Warrant	NL0011618897	NTFLX 84SPLOPENG	EUR	21,1300	21,1300	21,1300			21,1300		21,1300	2.500		
Warrant	NL0011851977	NTFLX 92SPLOPENG	EUR	20,5700	20,5700	20,5700			20,5700		20,5700	2.500		
Warrant	NL0011857651	NTFLX 109SPLOPENG	EUR	19,3200	19,3200	19,3200			19,3200		19,3200	2.500		
Warrant	NL0010740478	NTFLX 48.6SPLOPENG	EUR	166,0000	166,0000	166,0000			166,0000		166,0000	1.000		
Warrant	NL0011013719	NTFLX 59.5SPLOPENG	EUR	160,4000	160,4000	160,4000			160,4000		160,4000	2.500		
Warrant	NL0011212972	NTFLX 64.8SPLOPENG	EUR	157,6000	157,6000	157,6000			157,6000		157,6000	2.500		
Warrant	NL0011475421	NVDA 24.2SPLOPENG	EUR	173,5000	173,5000	173,5000			173,5000		173,5000	5.000		
Warrant	NL0011306733	NYRST 23.9SPSOPENG	EUR	2,1100	2,1100	2,1100			2,1100		2,0900	8.000	2,1300	8.000
Warrant	NL0011858360	NYRST 3.71SPLOPENG	EUR	2,4900	2,5100	2,4900			2,5100		2,4900	8.000	2,5300	8.000
Warrant	NL0011017850	NYRST 35.5SPSOPENG	EUR	3,4000	3,4000	3,4000			3,4000		3,3800	8.000	3,4200	8.000
Warrant	NL0011858352	NYRST 4.07SPLOPENG	EUR	2,1600	2,1800	2,1600			2,1800		2,1600	8.000	2,2000	8.000
Warrant	NL0011858345	NYRST 4.47SPLOPENG	EUR	1,7800	1,8000	1,7800			1,8000		1,8000	8.000	2,9400	2.300
Warrant	NL0012073456	NYRST 4.87SPLOPENG	EUR	1,4200	1,4400	1,4200			1,4400		1,4400	8.000	1,5000	100
Warrant	NL0012075972	NYRST 5.31SPLOPENG	EUR	1,0100	1,0300	1,0100			1,0300		1,0300	8.000		
Warrant	NL0011859418	NYRST 5.68SPLOPENG	EUR											
Warrant	NL0012477392	NYRST 5.79SPLOPENG	EUR											
Warrant	NL0012476303	NYRST 6.61SPSOPENG	EUR	1,5500	1,5500	1,5400			1,5400		1,5200	8.000	1,5600	8.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NLO012066708	NYRST 7.43SPSOPENG	EUR	2,4700	2,4700	2,4500			2,4500		2,4300	8.000	2,4700	8.000
Warrant	NLO011859442	NYRST 8.35SPSOPENG	EUR	3,4900	3,4900	3,4700			3,4700		3,4500	8.000	3,4900	8.000
Warrant	NLO012063275	OCI 15SPLOPENG	EUR	5,2200	5,2200	5,0700			5,0700		5,0300	5.000	5,1100	5.000
Warrant	NLO011851100	OCI 9.75PLOPENG	EUR	10,1700	10,1700	10,0300			10,0300		9,9900	5.000	10,0700	5.000
Warrant	NLO011634373	OCI 10.65PLOPENG	EUR	9,2900	9,2900	9,1500			9,1500		9,1100	5.000	9,1900	5.000
Warrant	NLO011615760	OCI 19.35PSOPENG	EUR											
Warrant	NLO011615786	OCI 23.75PSOPENG	EUR	6,5600	6,6700	6,5600			6,6700		6,6300	5.000	6,7100	5.000
Warrant	NLO011360920	OCI 26.65PSOPENG	EUR	9,7300	9,8400	9,7300			9,8400		9,8000	5.000	9,8800	5.000
Warrant	NLO011355862	OCI 29.95PSOPENG	EUR	13,3700	13,4900	13,3700			13,4900		13,4500	5.000	13,5300	5.000
Warrant	NLO011492749	OILCR 32SPLOPENG	EUR	29,2000	29,2000	29,0400			29,0400		29,0100	1.000	29,0600	1.000
Warrant	NLO011619630	OILCR 41SPLOPENG	EUR	22,2300	22,2300	22,0500			22,0500		22,0200	1.000	22,0700	1.000
Warrant	NLO011492335	OILCR 36.25PLOPENG	EUR	25,9300	25,9300	25,7700			25,7700		25,7400	1.000	25,7900	1.000
Warrant	NLO011491667	OILCR 37.85PLOPENG	EUR	24,7500	24,7500	24,5800			24,5800		24,5500	1.000	24,6000	1.000
Warrant	NLO011491162	OILCR 38.55PLOPENG	EUR	24,1600	24,1600	23,9800			23,9800		23,9500	1.000	24,0000	1.000
Warrant	NLO011491063	OILCR 39.35PLOPENG	EUR	23,5600	23,5600	23,3900			23,3900		23,3600	1.000	23,4100	1.000
Warrant	NLO011492715	OILCR 40.25PLOPENG	EUR	22,9000	22,9000	22,7200			22,7200		22,6900	1.000	22,7400	1.000
Warrant	NLO011620208	OILCR 41.95PLOPENG	EUR	21,5500	21,5500	21,3700			21,3700		21,3400	1.000	21,3900	1.000
Warrant	NLO011619606	OILCR 42.25PLOPENG	EUR	19,7800	19,7800	19,6000			19,6000		19,5700	1.000	19,6200	1.000
Warrant	NLO012075469	OILCR 44.55PLOPENG	EUR	19,6000	19,6000	19,4100			19,4100		19,3800	1.000	19,4300	1.000
Warrant	NLO012078810	OILCR 45.85PLOPENG	EUR	18,5800	18,5800	18,3900			18,3900		18,3600	2.500	18,4100	2.500
Warrant	NLO012080121	OILCR 47.25PLOPENG	EUR	17,5000	17,5000	17,3100			17,3100		17,2800	2.500	17,3300	2.500
Warrant	NLO012080634	OILCR 48.65PLOPENG	EUR	16,4000	16,4000	16,2000			16,2000		16,1700	2.500	16,2200	2.500
Warrant	NLO012462873	OILCR 50.15PLOPENG	EUR	15,2600	15,2600	15,0500			15,0500		15,0200	2.500	15,0700	2.500
Warrant	NLO012464077	OILCR 51.65PLOPENG	EUR	14,0900	14,0900	13,8800			13,8800		13,8500	2.500	13,9000	2.500
Warrant	NLO012465363	OILCR 54.85PLOPENG	EUR	11,6500	11,6500	11,4400			11,4400		11,4100	2.500	11,4600	2.500
Warrant	NLO012467955	OILCR 58.15PLOPENG	EUR	9,0700	9,0700	8,8500			8,8500		8,8200	10.000	8,8700	2.500
Warrant	NLO012474613	OILCR 59.95PLOPENG	EUR	7,7200	7,7200	7,5000			7,5000		7,4700	10.000	7,5200	10.000
Warrant	NLO012476667	OILCR 64.95PSOPENG	EUR											
Warrant	NLO011303870	OILCR 67.65PSOPENG	EUR											
Warrant	NLO011299128	OILCR 70.35PSOPENG	EUR	6,1000	6,3700	6,1000			6,3700		6,3400	2.500	6,3900	2.500
Warrant	NLO011297932	OILCR 73.25PSOPENG	EUR	8,5600	8,8400	8,5600			8,8400		8,8100	2.500	8,8600	2.500
Warrant	NLO010955332	OILCR 82.55PSOPENG	EUR	16,4700	16,7700	16,4700			16,7700		16,7400	1.000	16,7900	1.000
Warrant	NLO011618798	OILCR37.24SPLOPENG	EUR	23,7900	23,7900	23,6100			23,6100		23,5800	1.000	23,6300	1.000
Warrant	NLO011492293	OILCR37.91SPLOPENG	EUR	23,2500	23,2500	23,0800			23,0800		23,0500	1.000	23,1000	1.000
Warrant	NLO011491519	OILCR39.29SPLOPENG	EUR	22,1700	22,1700	21,9900			21,9900		21,9600	1.000	22,0100	1.000
Warrant	NLO011491196	OILCR39.97SPLOPENG	EUR	21,5600	21,5600	21,3800			21,3800		21,3500	1.000	21,4000	1.000
Warrant	NLO011490867	OILCR40.68SPLOPENG	EUR	21,0500	21,0500	20,8600			20,8600		20,8300	1.000	20,8800	1.000
Warrant	NLO011622170	OILCR42.99SPLOPENG	EUR	19,1900	19,1900	19,0000			19,0000		18,9700	1.000	19,0200	1.000
Warrant	NLO012074967	OILCR44.07SPLOPENG	EUR	18,3700	18,3700	18,1800			18,1800		18,1500	2.500	18,2000	2.500
Warrant	NLO012075832	OILCR45.17SPLOPENG	EUR	17,5200	17,5200	17,3200			17,3200		17,2900	2.500	17,3400	2.500
Warrant	NLO012079446	OILCR46.31SPLOPENG	EUR	16,5600	16,5600	16,3600			16,3600		16,3300	2.500	16,3800	2.500
Warrant	NLO012080568	OILCR47.49SPLOPENG	EUR	15,6000	15,6000	15,4000			15,4000		15,3700	2.500	15,4200	2.500
Warrant	NLO012080626	OILCR48.69SPLOPENG	EUR	14,6300	14,6300	14,4300			14,4300		14,4000	2.500	14,4500	2.500
Warrant	NLO012463012	OILCR49.93SPLOPENG	EUR	13,6400	13,6400	13,4400			13,4400		13,4100	2.500	13,4600	2.500
Warrant	NLO012463988	OILCR51.19SPLOPENG	EUR	12,6100	12,6100	12,4000			12,4000		12,3700	2.500	12,4200	2.500
Warrant	NLO012464721	OILCR52.49SPLOPENG	EUR	11,5700	11,5700	11,3600			11,3600		11,3300	2.500	11,3800	2.500
Warrant	NLO012464986	OILCR53.82SPLOPENG	EUR	10,5000	10,5000	10,2800			10,2800		10,2500	5.000	10,3000	5.000
Warrant	NLO012466411	OILCR55.18SPLOPENG	EUR	9,4000	9,4000	9,1800			9,1800		9,1500	5.000	9,2000	5.000
Warrant	NLO012467740	OILCR56.57SPLOPENG	EUR	8,2800	8,2800	8,0500			8,0500		8,0200	10.000	8,0700	10.000
Warrant	NLO012468201	OILCR57.99SPLOPENG	EUR	7,1300	7,1700	6,9000	1971,7500	1	6,9000	275	6,8700	10.000	6,9200	10.000
Warrant	NLO012474597	OILCR59.45SPLOPENG	EUR	5,9500	5,9500	5,7200			5,7200		5,6900	10.000	5,7400	10.000
Warrant	NLO012472617	OILCR65.37SPSOPENG	EUR											
Warrant	NLO011303821	OILCR66.97SPSOPENG	EUR											
Warrant	NLO011299045	OILCR68.26SPSOPENG	EUR	1,5600	2,2200	1,5600	980,0000	2	1,8200	500	1,7900	5.000	1,8400	5.000
Warrant	NLO011298468	OILCR69.61SPSOPENG	EUR	2,6700	2,9300	2,6000	82,2000	2	2,9300	30	2,9000	5.000	2,9500	5.000
Warrant	NLO011298476	OILCR70.98SPSOPENG	EUR	3,7700	4,3500	3,7700	108,7500	1	4,0400	25	4,0100	5.000	4,0600	5.000
Warrant	NLO011297858	OILCR72.38SPSOPENG	EUR	4,9100	5,1700	4,9100			5,1700		5,1400	5.000	5,1900	5.000
Warrant	NLO011296793	OILCR73.83SPSOPENG	EUR	6,0600	6,3300	6,0600			6,3300		6,3000	2.500	6,3500	2.500
Warrant	NLO011202155	OILCR75.31SPSOPENG	EUR	7,2500	7,5200	7,2500			7,5200		7,4900	2.500	7,5400	2.500
Warrant	NLO010957254	OILCR78.23SPSOPENG	EUR	9,6100	9,8900	9,6100			9,8900		9,8600	2.500	9,9100	2.500
Warrant	NLO011307871	PALLA 344SPLOPENG	EUR	54,8500	55,2100	54,8500			55,2100		55,1100	1.000	55,3100	1.000
Warrant	NLO011299185	PALLA 362SPLOPENG	EUR	53,4600	53,8200	53,4600			53,8200		53,7200	1.000	53,9200	1.000
Warrant	NLO009366848	PALLA 381SPLOPENG	EUR	51,9800	52,3300	51,9800			52,3300		52,2300	1.000	52,4300	1.000
Warrant	NLO011363379	PALLA 400SPLOPENG	EUR	50,5300	50,8800	50,5300			50,8800		50,7800	1.000	50,9800	1.000
Warrant	NLO011363361	PALLA 420SPLOPENG	EUR	49,0000	49,3400	49,0000			49,3400		49,2400	1.000	49,4400	1.000
Warrant	NLO011363353	PALLA 441SPLOPENG	EUR	47,3800	47,7200	47,3800			47,7200		47,6200	1.000	47,8200	1.000
Warrant	NLO011363346	PALLA 463SPLOPENG	EUR	45,6700	46,0000	45,6700			46,0000		45,9000	1.000	46,1000	1.000
Warrant	NLO011492376	PALLA 486SPLOPENG	EUR	43,9100	44,2400	43,9100			44,2400		44,1400	2.500	44,3400	2.500
Warrant	NLO011627476	PALLA 535SPLOPENG	EUR	40,0800	40,3900	40,0800			40,3900		40,2900	2.500	40,4900	2.500
Warrant	NLO011845441	PALLA 590SPLOPENG	EUR	35,8500	36,1600	35,8500			36,1600		36,0600	2.500	36,2600	2.500
Warrant	NLO011848403	PALLA 620SPLOPENG	EUR	33,5800	33,8800	33,5800			33,8800		33,7800	2.500	33,9800	2.500
Warrant	NLO011859137	PALLA 651SPLOPENG	EUR	31,2000	31,4900	31,2000			31,4900		31,3900	2.500	31,5900	2.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012064950	PALLA 717SPLOPENG	EUR	26,0700	26,3400	26,0700			26,3400		26,2400	2.500	26,4400	2.500
Warrant	NL0012065262	PALLA 753SPLOPENG	EUR	23,3100	23,5700	23,3100			23,5700		23,4700	2.500	23,6700	2.500
Warrant	NL0012073373	PALLA 791SPLOPENG	EUR	20,4100	20,6600	20,4100			20,6600		20,5600	2.500	20,7600	2.500
Warrant	NL0012073803	PALLA 830SPLOPENG	EUR	17,3700	17,6100	17,3700			17,6100		17,5100	2.500	17,7100	2.500
Warrant	NL0012077044	PALLA 872SPLOPENG	EUR	14,1700	14,4000	14,1700	43125,0000	2	14,4000	3000	14,3000	2.500	14,5000	2.500
Warrant	NL0012078570	PALLA 916SPLOPENG	EUR											
Warrant	NL0012465389	PALLA 961SPLOPENG	EUR											
Warrant	NL0012467989	PALLA 1198SPSOPENG	EUR	20,8700	20,8700	20,7300			20,7300		20,6300	2.500	20,8300	2.500
Warrant	NL0011846894	PEUGO 8.6SPLOPENG	EUR	12,6400	12,9900	12,6400			12,9900		12,9700	5.000	13,0100	5.000
Warrant	NL0011848668	PEUGO 10.3SPLOPENG	EUR	11,0700	11,4200	11,0700			11,4200		11,4000	5.000	11,4400	5.000
Warrant	NL0011851027	PEUGO 11.3SPLOPENG	EUR	10,2100	10,5600	10,2100			10,5600		10,5400	5.000	10,5800	5.000
Warrant	NL0012064687	PEUGO 14.8SPLOPENG	EUR	7,0500	7,4000	7,0500			7,4000		7,3800	5.000	7,4200	5.000
Warrant	NL0012478036	PEUGO 17.5SPLOPENG	EUR	4,5200	4,8700	4,5200			4,8700		4,8500	5.000	4,8900	5.000
Warrant	NL0012479562	PEUGO 19.1SPLOPENG	EUR	3,0800	3,4300	3,0800			3,4300		3,4100	5.000	3,4500	5.000
Warrant	NL0011289186	PEUGO 21.9SPSOPENG	EUR	4,0500	4,0500	3,6900			3,6900		3,6700	5.000	3,7100	5.000
Warrant	NL0006427809	PHILP 3SPLOPENG	EUR	29,5800	29,5800	29,5200			29,5200		29,5200	2.500		
Warrant	NL0010593497	PHILP 19SPLOPENG	EUR	13,4700	13,4700	13,4100			13,4100		13,3800	2.500	13,4300	2.500
Warrant	NL0011621743	PHILP 20SPLOPENG	EUR	13,7300	13,7300	13,6700			13,6700		13,6500	2.500	13,6900	2.500
Warrant	DE000CV50DH1	PHILP 27C 0918Z	EUR	2,4800	2,4800	2,4800			2,4800		2,4600	1.500	2,5000	1.500
Warrant	DE000CV42FX0	PHILP 30C 0618Z	EUR	1,0400	1,0400	1,0400			1,0400		1,0200	2.000	1,0600	2.000
Warrant	DE000CV50DJ7	PHILP 30C 0918Z	EUR	1,3300	1,3300	1,3300			1,3300		1,3100	2.500	1,3500	2.500
Warrant	DE000CV50DG3	PHILP 33C 0618Z	EUR	0,2500	0,2500	0,2500			0,2500		0,2400	3.000	0,2600	3.000
Warrant	DE000CV50DK5	PHILP 33C 0918Z	EUR	0,5500	0,5500	0,5500			0,5500		0,5300	3.000	0,5700	3.000
Warrant	DE000CV42FY8	PHILP 36C 0618Z	EUR	0,0370	0,0370	0,0370			0,0370		0,0310	3.000	0,0420	3.000
Warrant	NL0009881606	PHILP 9.3SPLOPENG	EUR	23,7600	23,7600	23,7000			23,7000		23,6800	2.500	23,7200	2.500
Warrant	NL0010099859	PHILP 10.3SPLOPENG	EUR	22,7400	22,7400	22,6800			22,6800		22,6600	2.500	22,7000	2.500
Warrant	NL0010103800	PHILP 11.5SPLOPENG	EUR	21,6600	21,6600	21,6000			21,6000		21,5800	2.500	21,6200	2.500
Warrant	NL0010087706	PHILP 13.2SPLOPENG	EUR	20,1300	20,1300	20,0700			20,0700		20,0500	2.500	20,0900	2.500
Warrant	NL0010201059	PHILP 13.6SPLOPENG	EUR	19,7000	19,7000	19,6400			19,6400		19,6200	2.500	19,6600	2.500
Warrant	NL0010203261	PHILP 15.5SPLOPENG	EUR	17,9400	17,9400	17,8800			17,8800		17,8600	2.500	17,9000	2.500
Warrant	NL0010212478	PHILP 16.5SPLOPENG	EUR	17,0100	17,0100	16,9500			16,9500		16,9300	2.500	16,9700	2.500
Warrant	NL0010360913	PHILP 17.6SPLOPENG	EUR	16,0300	16,0300	15,9700			15,9700		15,9500	2.500	15,9900	2.500
Warrant	NL0010362828	PHILP 18.6SPLOPENG	EUR	15,0400	15,0400	14,9800			14,9800		14,9600	2.500	15,0000	2.500
Warrant	NL0011846175	PHILP 21.1SPLOPENG	EUR	11,3900	11,3900	11,3300			11,3300		11,3000	2.500	11,3500	2.500
Warrant	NL0011849120	PHILP 21.5SPLOPENG	EUR	12,3700	12,3700	12,3100			12,3100		12,2900	2.500	12,3300	2.500
Warrant	NL0011851894	PHILP 23.1SPLOPENG	EUR	10,9100	10,9100	10,8500			10,8500		10,8300	2.500	10,8700	2.500
Warrant	NL0011860457	PHILP 24.8SPLOPENG	EUR	9,3500	9,3500	9,2900			9,2900		9,2700	2.500	9,3100	2.500
Warrant	NL0012068266	PHILP 26.5SPLOPENG	EUR	7,6800	7,6800	7,6200			7,6200		7,6000	2.500	7,6400	2.500
Warrant	NL0012069652	PHILP 28.5SPLOPENG	EUR	5,8900	5,8900	5,8300			5,8300		5,8100	2.500	5,8500	2.500
Warrant	NL0012476253	PHILP 30.4SPLOPENG	EUR											
Warrant	NL0012479232	PHILP 30.5SPLOPENG	EUR	4,0400	4,0400	3,9800			3,9800		3,9600	2.500	4,0000	2.500
Warrant	NL0012465801	PHILP 34.8SPSOPENG	EUR	5,4400	5,5000	5,4400			5,5000		5,4800	2.500	5,5200	2.500
Warrant	NL0012081103	PHILP 38.3SPSOPENG	EUR	9,1700	9,2300	9,1700			9,2300		9,2100	2.500	9,2500	2.500
Warrant	NL0012463491	PHILP 40.4SPSOPENG	EUR	8,3000	8,3600	8,3000			8,3600		8,3300	2.500	8,3800	2.500
Warrant	NL0010939344	PHILP15.88SPLOPENG	EUR	16,6100	16,6100	16,5500			16,5500		16,5200	2.500	16,5700	2.500
Warrant	NL0010739876	PHILP16.84SPLOPENG	EUR	15,6500	15,6500	15,5900			15,5900		15,5600	2.500	15,6100	2.500
Warrant	NL0010686309	PHILP17.89SPLOPENG	EUR	14,5700	14,5700	14,5100			14,5100		14,4800	2.500	14,5300	2.500
Warrant	NL0011620844	PHILP20.04SPLOPENG	EUR	12,4500	12,4500	12,3900			12,3900		12,3600	2.500	12,4100	2.500
Warrant	NL0011849500	PHILP22.21SPLOPENG	EUR	10,2800	10,2800	10,2200			10,2200		10,1900	2.500	10,2400	2.500
Warrant	NL0011851704	PHILP23.37SPLOPENG	EUR	9,1200	9,1200	9,0600			9,0600		9,0300	2.500	9,0800	2.500
Warrant	NL0011852926	PHILP24.59SPLOPENG	EUR	7,9000	7,9000	7,8400			7,8400		7,8100	2.500	7,8600	2.500
Warrant	NL0011858113	PHILP25.86SPLOPENG	EUR	6,6300	6,6300	6,5700			6,5700		6,5400	2.500	6,5900	2.500
Warrant	NL0012066914	PHILP27.21SPLOPENG	EUR	5,2800	5,2800	5,2200			5,2200		5,1900	2.500	5,2400	2.500
Warrant	NL0012069561	PHILP28.61SPLOPENG	EUR	3,8800	3,8800	3,8200			3,8200		3,7900	2.500	3,8400	2.500
Warrant	NL0012474522	PHILP30.05SPLOPENG	EUR	2,4400	2,4400	2,3800			2,3800		2,3500	2.500	2,4000	2.500
Warrant	NL0012477491	PHILP31.53SPLOPENG	EUR											
Warrant	NL0012064729	PHILP32.28SPSOPENG	EUR											
Warrant	NL0012477897	PHILP32.63SPSOPENG	EUR	0,5300	0,5900	0,5300			0,5900		0,5600	2.500	0,6100	2.500
Warrant	NL0012466023	PHILP35.11SPSOPENG	EUR	3,0100	3,0700	3,0100			3,0700		3,0400	2.500	3,0900	2.500
Warrant	NL0012073878	PHILP37.77SPSOPENG	EUR	5,6700	5,7300	5,6700			5,7300		5,7000	2.500	5,7500	2.500
Warrant	NL0011483136	PLATI 724SPLOPENG	EUR	1,9800	2,0100	1,9800			2,0100		1,9900	5.000	2,0300	5.000
Warrant	NL0011481726	PLATI 762SPLOPENG	EUR	1,7000	1,7200	1,7000			1,7200		1,7000	5.000	1,7400	5.000
Warrant	NL0011371562	PLATI 802SPLOPENG	EUR	1,3900	1,4100	1,3900			1,4100		1,3900	5.000	1,4300	5.000
Warrant	NL0011304449	PLATI 844SPLOPENG	EUR	1,0500	1,0800	1,0500			1,0800		1,0600	5.000	1,1000	5.000
Warrant	NL0012469209	PLATI 887SPLOPENG	EUR	0,7400	0,7600	0,7400			0,7600		0,7400	5.000	0,7800	5.000
Warrant	NL0012062889	PLATI 902SPLOPENG	EUR											
Warrant	NL0012469126	PLATI 928SPLOPENG	EUR											
Warrant	NL0012469514	PLATI 931SPLOPENG	EUR											
Warrant	NL0012479083	PLATI 963SPSOPENG	EUR	0,7100	0,7100	0,6900			0,6900		0,6700	5.000	0,7100	5.000
Warrant	NL0012478085	PLATI 1006SPSOPENG	EUR	0,7700	0,7700	0,7500			0,7500		0,7300	5.000	0,7700	5.000
Warrant	NL0011856448	PLATI 1036SPSOPENG	EUR	1,3300	1,3300	1,3100			1,3100		1,2900	5.000	1,3300	5.000
Warrant	NL0012079529	PLATI 1048SPSOPENG	EUR	1,1100	1,1100	1,0900			1,0900		1,0700	5.000	1,1100	5.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011856422	PLATI 1084SPSOPENG	EUR	1,7400	1,7400	1,7200			1,7200		1,7000	5,000	1,7400	5,000
Warrant	NL0011852900	PLATI 1166SPSOPENG	EUR	2,4300	2,4300	2,4200			2,4200		2,4000	5,000	2,4400	5,000
Warrant	NL0011852512	PLATI 1254SPSOPENG	EUR	3,1800	3,1800	3,1700			3,1700		3,1500	5,000	3,1900	5,000
Warrant	NL0010356432	PLATI 1559SPSOPENG	EUR	5,7500	5,7500	5,7500			5,7500		5,7300	2,500	5,7700	2,500
Warrant	NL0012467765	PLATI824.7SPLOPENG	EUR	1,0300	1,0600	1,0300			1,0600		1,0400	5,000	1,0800	5,000
Warrant	NL0012072128	PLATI859.2SPLOPENG	EUR	0,7600	0,7800	0,7600			0,7800		0,7600	5,000	0,8000	5,000
Warrant	NL0012468383	PLATI893.6SPLOPENG	EUR											
Warrant	NL0012070304	PLATI901.3SPLOPENG	EUR											
Warrant	NL0012478416	PLATI965.6SPSOPENG	EUR	0,4500	0,4500	0,4200			0,4200		0,4000	5,000	0,4400	5,000
Warrant	DE000CV50DP4	POST 4C 0618Z	EUR	0,0290	0,0290	0,0290			0,0290		0,0240	2,000	0,0340	2,000
Warrant	DE000CV50DR0	POST 4C 0918Z	EUR	0,0800	0,0800	0,0800			0,0800		0,0750	2,000	0,0850	2,000
Warrant	NL0010354429	POST 1.2SPLOPENG	EUR	2,2900	2,3700	2,2900			2,3700		2,3600	5,000	2,3800	5,000
Warrant	NL0009105386	POST 1.3SPLOPENG	EUR	2,1600	2,2300	2,1600			2,2300		2,2300	5,000		
Warrant	NL0010356143	POST 1.4SPLOPENG	EUR	2,0400	2,1100	2,0400			2,1100		2,1000	5,000	2,1200	5,000
Warrant	NL0010449500	POST 1.7SPLOPENG	EUR	1,7600	1,8300	1,7600			1,8300		1,8200	5,000	1,8400	5,000
Warrant	NL0010461067	POST 1.9SPLOPENG	EUR	1,6000	1,6700	1,6000			1,6700		1,6600	5,000	1,6800	5,000
Warrant	NL0010465829	POST 2.1SPLOPENG	EUR	1,4500	1,5300	1,4500			1,5300		1,5200	5,000	1,5400	5,000
Warrant	NL0010525655	POST 2.3SPLOPENG	EUR	1,2600	1,3300	1,2600			1,3300		1,3200	5,000	1,3400	5,000
Warrant	NL0010531067	POST 2.5SPLOPENG	EUR	1,0400	1,1200	1,0400			1,1200		1,1100	5,000	1,1300	5,000
Warrant	NL0011478904	POST 2.7SPLOPENG	EUR	0,8700	0,9400	0,8700	2020,2000	1	0,9400	2220	0,9300	10,000	0,9500	10,000
Warrant	NL0011618855	POST 2.9SPLOPENG	EUR	0,6800	0,7500	0,6800			0,7500		0,7400	10,000	0,7600	10,000
Warrant	NL0012479240	POST 3.1SPLOPENG	EUR	0,5000	0,5700	0,5000			0,5700		0,5600	5,000	0,5800	5,000
Warrant	DE000CV50DN9	POST 3.6C 0618Z	EUR	0,0700	0,0700	0,0700			0,0700		0,0640	2,000	0,0760	2,000
Warrant	DE000CV50DQ2	POST 3.6C 0918Z	EUR	0,1400	0,1400	0,1400			0,1400		0,1300	2,000	0,1500	2,000
Warrant	NL0012476261	POST 3.8SPSOPENG	EUR	0,8800	0,8800	0,8100			0,8100		0,8000	5,000	0,8200	5,000
Warrant	NL0012074991	POST 4.5SPSOPENG	EUR	1,6200	1,6200	1,5400			1,5400		1,5300	5,000	1,5500	5,000
Warrant	NL0012077366	POST 5.1SPSOPENG	EUR	2,3600	2,3600	2,2800			2,2800		2,2700	5,000	2,2900	5,000
Warrant	NL0011618038	POST 2.604SPLOPENG	EUR	0,7200	0,7900	0,7200			0,7900		0,7800	5,000	0,8000	5,000
Warrant	NL0011618400	POST 2.799SPLOPENG	EUR	0,5000	0,5800	0,5000	3480,5300	3	0,5800	6501	0,5700	5,000	0,5900	5,000
Warrant	NL0012478184	POST 2.994SPLOPENG	EUR											
Warrant	NL0012479315	POST 2.996SPLOPENG	EUR	0,3500	0,4200	0,3500			0,4200		0,4100	5,000	0,4300	5,000
Warrant	NL0011623210	POST 3.006SPLOPENG	EUR											
Warrant	NL0012476451	POST 3.889SPSOPENG	EUR	0,6500	0,6500	0,5800			0,5800		0,5700	5,000	0,5900	5,000
Warrant	NL0011862719	POST 4.576SPSOPENG	EUR	1,3400	1,3400	1,2600			1,2600		1,2500	10,000	1,2700	10,000
Warrant	NL0011859228	POST 5.415SPSOPENG	EUR	2,1800	2,1800	2,1000			2,1000		2,0900	5,000	2,1100	5,000
Warrant	NL0010540431	PROX 14SPLOPENG	EUR	12,8800	13,0400	12,8800			13,0400		12,9900	5,000	13,0900	5,000
Warrant	NL0010758421	PROX 22SPLOPENG	EUR	5,4600	5,6200	5,4600			5,6200		5,5700	2,500	5,6700	2,500
Warrant	DE000CV50DL3	PROX 24C 0918Z	EUR	0,3900	0,3900	0,3900			0,3900		0,3800	3,000	0,4000	3,000
Warrant	DE000CV42GH1	PROX 26C 0618Z	EUR	0,0810	0,0810	0,0810			0,0810		0,0760	3,750	0,0860	3,750
Warrant	DE000CV50DM1	PROX 27C 0918Z	EUR	0,1150	0,1150	0,1150			0,1150		0,1100	3,750	0,1200	3,750
Warrant	DE000CV42GJ7	PROX 30C 0618Z	EUR	0,0110	0,0110	0,0110			0,0110		0,0010	3,750	0,0200	3,750
Warrant	NL0009110550	PROX 10.8SPLOPENG	EUR	15,9000	16,0600	15,9000			16,0600		16,0100	2,500	16,1100	2,500
Warrant	NL0010591111	PROX 15.8SPLOPENG	EUR	11,1900	11,3500	11,1900			11,3500		11,3000	2,500	11,4000	2,500
Warrant	NL0010688164	PROX 17.8SPLOPENG	EUR	9,3800	9,5400	9,3800			9,5400		9,4900	2,500	9,5900	2,500
Warrant	NL0010743233	PROX 19.8SPLOPENG	EUR	7,5000	7,6600	7,5000			7,6600		7,6100	2,500	7,7100	2,500
Warrant	NL0011022363	PROX 35.4SPSOPENG	EUR	12,6000	12,6000	12,4400			12,4400		12,3900	2,500	12,4900	2,500
Warrant	NL0010957833	PSI20 3940SPLOPENG	EUR	17,3200	17,4700	17,3200			17,4700		17,2200	5,000	17,7200	5,000
Warrant	DE000CV42FV4	RANDS 51C 0618Z	EUR	1,0200	1,0200	1,0200			1,0200		1,0000	750	1,0400	750
Warrant	DE000CV50DS8	RANDS 54C 0918Z	EUR	0,8350	0,8350	0,8350			0,8350		0,8200	1,000	0,8500	1,000
Warrant	DE000CV50DT6	RANDS 60C 0918Z	EUR	0,3150	0,3150	0,3150			0,3150		0,3000	1,250	0,3300	1,250
Warrant	DE000CV42FW2	RANDS 61C 0618Z	EUR	0,0890	0,0890	0,0890			0,0890		0,0830	1,250	0,0940	1,250
Warrant	NL0009107044	RANDS 7.9SPLOPENG	EUR	47,8200	48,1000	47,8200			48,1000		48,1000	200		
Warrant	NL0009111384	RANDS 10.2SPLOPENG	EUR	45,8400	46,1200	45,8400			46,1200		46,0800	200	46,1600	200
Warrant	NL0009904036	RANDS 12.4SPLOPENG	EUR	43,6700	43,9500	43,6700			43,9500		43,7500	200	44,1500	200
Warrant	NL0010102430	RANDS 13.5SPLOPENG	EUR	42,7900	43,0700	42,7900			43,0700		43,0300	200	43,1100	200
Warrant	NL0010216800	RANDS 16.5SPLOPENG	EUR	40,0800	40,3600	40,0800			40,3600		40,3200	200	40,4000	200
Warrant	NL0010218764	RANDS 18.4SPLOPENG	EUR	38,3600	38,6400	38,3600			38,6400		38,6000	200	38,6800	200
Warrant	NL0010343992	RANDS 20.4SPLOPENG	EUR	36,5300	36,8100	36,5300			36,8100		36,7700	200	36,8500	200
Warrant	NL0010361200	RANDS 22.5SPLOPENG	EUR	34,6600	34,9400	34,6600			34,9400		34,9000	200	34,9800	200
Warrant	NL0010830097	RANDS 24.6SPLOPENG	EUR	32,7500	33,0300	32,7500			33,0300		32,9900	500	33,0700	500
Warrant	NL0010939732	RANDS 26.8SPLOPENG	EUR	30,6600	30,9400	30,6600			30,9400		30,9000	500	30,9800	500
Warrant	NL0011847306	RANDS 28.7SPLOPENG	EUR	26,5500	26,8300	26,5500			26,8300		26,7900	500	26,8700	500
Warrant	NL0011847462	RANDS 31.4SPLOPENG	EUR	26,5700	26,8500	26,5700			26,8500		26,8100	500	26,8900	500
Warrant	NL0011848767	RANDS 33.6SPLOPENG	EUR	21,6400	21,9200	21,6400			21,9200		21,8800	500	21,9600	500
Warrant	NL0011850946	RANDS 33.9SPLOPENG	EUR	24,2800	24,5600	24,2800			24,5600		24,5200	500	24,6000	500
Warrant	NL0011857370	RANDS 36.6SPLOPENG	EUR	21,8500	22,1300	21,8500			22,1300		22,0900	500	22,1700	500
Warrant	NL0011858337	RANDS 39.4SPLOPENG	EUR	19,2400	19,5200	19,2400			19,5200		19,4800	500	19,5600	500
Warrant	NL0011859384	RANDS 42.5SPLOPENG	EUR	16,4500	16,7300	16,4500			16,7300		16,6900	500	16,7700	500
Warrant	NL0012063184	RANDS 45.8SPLOPENG	EUR	13,4700	13,7500	13,4700			13,7500		13,7100	500	13,7900	500
Warrant	NL0012470637	RANDS 49.1SPLOPENG	EUR	10,4000	10,6800	10,4000			10,6800		10,6400	500	10,7200	500
Warrant	NL0012475214	RANDS 54.9SPLOPENG	EUR											
Warrant	NL0011195342	RANDS 59.6SPSOPENG	EUR	11,3300	11,3300	11,0300			11,0300		10,9900	2,500	11,0700	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011304498	RANDS 65.45SPLOPENG	EUR	17,7900	17,7900	17,4900			17,4900		17,4500	2,500	17,5300	2,500
Warrant	NL0010826194	RANDS22.39SPLOPENG	EUR	32,8500	33,1300	32,8500			33,1300		33,0900	200	33,1700	200
Warrant	NL0010812327	RANDS23.93SPLOPENG	EUR	31,3100	31,5900	31,3100			31,5900		31,5500	500	31,6300	500
Warrant	NL0010943122	RANDS27.12SPLOPENG	EUR	28,1200	28,4000	28,1200			28,4000		28,3600	500	28,4400	500
Warrant	NL0011847595	RANDS30.33SPLOPENG	EUR	24,9100	25,1900	24,9100			25,1900		25,1500	500	25,2300	500
Warrant	NL0011847587	RANDS32.05SPLOPENG	EUR	23,1900	23,4700	23,1900			23,4700		23,4300	500	23,5100	500
Warrant	NL0011851712	RANDS35.49SPLOPENG	EUR	19,7600	20,0400	19,7600			20,0400		20,0000	500	20,0800	500
Warrant	NL0011856570	RANDS37.48SPLOPENG	EUR	17,7700	18,0500	17,7700			18,0500		18,0100	500	18,0900	500
Warrant	NL0011857594	RANDS39.57SPLOPENG	EUR	15,6700	15,9500	15,6700			15,9500		15,9100	500	15,9900	500
Warrant	NL0011859210	RANDS41.75SPLOPENG	EUR	13,4900	13,7700	13,4900			13,7700		13,7300	500	13,8100	500
Warrant	NL0011859707	RANDS44.05SPLOPENG	EUR	11,2000	11,4800	11,2000			11,4800		11,4400	500	11,5200	500
Warrant	NL0011862693	RANDS46.45SPLOPENG	EUR	8,7700	9,0500	8,7700			9,0500		9,0100	500	9,0900	500
Warrant	NL0012468490	RANDS51.44SPLOPENG	EUR	3,8000	4,0800	3,8000			4,0800		4,0400	500	4,1200	500
Warrant	NL0012478168	RANDS56.17SPLOPENG	EUR	1,4600	1,4600	1,1600			1,1600		1,1200	2,500	1,2000	2,500
Warrant	NL0011301940	RANDS60.56SPLOPENG	EUR	5,8500	5,8500	5,5500			5,5500		5,5100	2,500	5,5900	2,500
Warrant	NL0012073415	RELX 20SPSOPENG	EUR	4,9900	4,9900	4,9600			4,9600		4,9300	1,250	4,9900	1,250
Warrant	NL00006423501	RELX 1.75PLOPENG	EUR	24,3800	24,4200	24,3800			24,4200		24,4200	1,250		
Warrant	NL0010087599	RELX 4.25PLOPENG	EUR	20,9700	21,0100	20,9700			21,0100		20,9800	1,250	21,0400	1,250
Warrant	NL0010214706	RELX 5.35PLOPENG	EUR	19,4400	19,4800	19,4400			19,4800		19,4500	1,250	19,5100	1,250
Warrant	NL0010351383	RELX 5.95PLOPENG	EUR	18,5000	18,5400	18,5000			18,5400		18,5100	1,250	18,5700	1,250
Warrant	NL0010527917	RELX 7.45PLOPENG	EUR	16,3900	16,4300	16,3900			16,4300		16,4000	1,250	16,4600	1,250
Warrant	NL0010744066	RELX 8.85PLOPENG	EUR	14,5600	14,6000	14,5600			14,6000		14,5700	1,250	14,6300	1,250
Warrant	NL0010746236	RELX 9.55PLOPENG	EUR	13,5300	13,5700	13,5300			13,5700		13,5400	1,250	13,6000	1,250
Warrant	NL0010940789	RELX 10.25PLOPENG	EUR	12,4600	12,5000	12,4600			12,5000		12,4700	1,250	12,5300	1,250
Warrant	NL0010944583	RELX 11.15PLOPENG	EUR	11,3500	11,3800	11,3500			11,3800		11,3500	1,250	11,4100	1,250
Warrant	NL0010967832	RELX 11.95PLOPENG	EUR	10,1200	10,1600	10,1200			10,1600		10,1300	1,250	10,1900	1,250
Warrant	NL0011372610	RELX 13.15PLOPENG	EUR	5,5400	5,5700	5,5400			5,5700		5,5400	1,250	5,6000	1,250
Warrant	NL0012064620	RELX 14.35PLOPENG	EUR	4,4300	4,4500	4,4300			4,4500		4,4200	1,250	4,4800	1,250
Warrant	NL0012068068	RELX 15.75PLOPENG	EUR	3,2200	3,2400	3,1900	79,7500	1	3,2400	25	3,2100	1,250	3,2700	1,250
Warrant	NL0012476287	RELX 17.85PSOPENG	EUR	2,5300	2,5300	2,5000			2,5000		2,4700	1,250	2,5300	1,250
Warrant	NL0012465132	RELX 22.25PSOPENG	EUR	7,4300	7,4300	7,4100			7,4100		7,3800	1,250	7,4400	1,250
Warrant	NL0011374491	RWE 10SPLOPENG	EUR	11,6600	11,9100	11,6600			11,9100		11,8800	5,000	11,9300	5,000
Warrant	NL0011374004	RWE 8.75PLOPENG	EUR	12,8700	13,1200	12,8700			13,1200		13,0900	5,000	13,1400	5,000
Warrant	NL0011370028	RWE 9.35PLOPENG	EUR	12,2600	12,5100	12,2600			12,5100		12,4800	5,000	12,5300	5,000
Warrant	NL0010587838	RYA 3.85PLOPENG	EUR	12,5800	12,5800	12,4500			12,4500		12,4400	10,000	12,4600	10,000
Warrant	NL0010598454	RYA 4.95PLOPENG	EUR	11,5700	11,5700	11,4300			11,4300		11,4200	2,500	11,4400	2,500
Warrant	NL0011206891	SANOF 945PSOPENG	EUR	35,6400	35,6400	35,1400			35,1400		35,0900	5,000	35,1900	5,000
Warrant	NL0010537254	SANOF 54.25PLOPENG	EUR	15,6600	16,1400	15,6600			16,1400		16,0900	5,000	16,1900	5,000
Warrant	NL0010537072	SANOF 59.15PLOPENG	EUR	11,0900	11,5700	11,0900			11,5700		11,5200	5,000	11,6200	5,000
Warrant	NL0011194683	SANOF105.25PSOPENG	EUR	47,7300	47,7300	47,2300			47,2300		47,1800	5,000	47,2800	5,000
Warrant	NL00006423840	SBMOF 65PLOPENG	EUR	7,9300	8,0400	7,9300			8,0400		8,0200	2,500	8,0600	2,500
Warrant	DE000CV50E14	SBMOF 12C 0918Z	EUR	1,9600	1,9600	1,9600			1,9600		1,9300	400	1,9900	400
Warrant	NL0011861927	SBMOF 12SPLOPENG	EUR	2,4600	2,5800	2,4600			2,5800		2,5600	2,500	2,6000	2,500
Warrant	DE000CV4ZF98	SBMOF 13C 0618Z	EUR	0,9250	0,9250	0,9250			0,9250		0,9000	500	0,9500	500
Warrant	DE000CV4ZFA8	SBMOF 18C 0618Z	EUR	0,0230	0,0230	0,0230			0,0230		0,0140	500	0,0320	500
Warrant	NL0010215521	SBMOF 5.55PLOPENG	EUR	8,3700	8,4800	8,3700			8,4800		8,4600	2,500	8,5000	2,500
Warrant	NL00006423246	SBMOF 7.25PLOPENG	EUR	6,7600	6,8800	6,7600			6,8800		6,8800	2,500		
Warrant	NL0010216032	SBMOF 7.85PLOPENG	EUR	6,2600	6,3800	6,2600			6,3800		6,3600	2,500	6,4000	2,500
Warrant	NL0011010178	SBMOF 8.45PLOPENG	EUR	5,7400	5,8500	5,7400			5,8500		5,8300	2,500	5,8700	2,500
Warrant	NL0011372594	SBMOF 9.15PLOPENG	EUR	5,1600	5,2700	5,1600			5,2700		5,2500	2,500	5,2900	2,500
Warrant	NL0011849609	SBMOF 10.55PLOPENG	EUR	3,9000	4,0100	3,9000			4,0100		3,9900	2,500	4,0300	2,500
Warrant	NL0011854625	SBMOF 11.25PLOPENG	EUR	3,1900	3,3100	3,1900	356,4000	1	3,3100	110	3,2900	2,500	3,3300	2,500
Warrant	NL0012479737	SBMOF 12.95PLOPENG	EUR	1,6900	1,8100	1,6900			1,8100		1,7900	2,500	1,8300	2,500
Warrant	NL0012474704	SBMOF 13.15PLOPENG	EUR											
Warrant	DE000CV50E22	SBMOF 13.5C 0918Z	EUR	1,0600	1,0600	1,0600			1,0600		1,0400	500	1,0800	500
Warrant	NL0012475594	SBMOF 14.35PSOPENG	EUR	2,6700	2,6700	2,5500			2,5500		2,5300	2,500	2,5700	2,500
Warrant	NL0012474712	SBMOF 15.75PSOPENG	EUR	4,2800	4,2800	4,1500			4,1500		4,1300	2,500	4,1700	2,500
Warrant	NL0012461925	SBMOF 17.15PSOPENG	EUR	3,9300	3,9300	3,8000			3,8000		3,7800	2,500	3,8200	2,500
Warrant	NL0009613611	SBMOF 17.35PSOPENG	EUR	6,0400	6,0400	5,9200			5,9200		5,9000	2,500	5,9400	2,500
Warrant	NL0010967642	SBMOF 6.78SPLOPENG	EUR	6,6200	6,7300	6,6200			6,7300		6,7100	2,500	6,7500	2,500
Warrant	NL0010967634	SBMOF 7.17SPLOPENG	EUR	6,2300	6,3500	6,2300			6,3500		6,3300	2,500	6,3700	2,500
Warrant	NL0010958641	SBMOF 7.56SPLOPENG	EUR	5,8400	5,9500	5,8400			5,9500		5,9300	2,500	5,9700	2,500
Warrant	NL0010968871	SBMOF 7.98SPLOPENG	EUR	5,4200	5,5300	5,4200			5,5300		5,5100	2,500	5,5500	2,500
Warrant	NL0010969234	SBMOF 8.42SPLOPENG	EUR	4,9800	5,1000	4,9800			5,1000		5,0800	2,500	5,1200	2,500
Warrant	NL0011364781	SBMOF 8.89SPLOPENG	EUR	4,5600	4,6700	4,5600			4,6700		4,6500	2,500	4,6900	2,500
Warrant	NL0011372339	SBMOF 9.37SPLOPENG	EUR	4,0500	4,1700	4,0500			4,1700		4,1500	2,500	4,1900	2,500
Warrant	NL0011848825	SBMOF10.38SPLOPENG	EUR	3,0600	3,1800	3,0600			3,1800		3,1600	2,500	3,2000	2,500
Warrant	NL0011849328	SBMOF10.93SPLOPENG	EUR	2,5100	2,6300	2,5100			2,6300		2,6100	2,500	2,6500	2,500
Warrant	NL0011853577	SBMOF11.51SPLOPENG	EUR	1,9300	2,0400	1,9300			2,0400		2,0200	2,500	2,0600	2,500
Warrant	NL0011859723	SBMOF12.12SPLOPENG	EUR	1,3200	1,4400	1,3200			1,4400		1,4200	2,500	1,4600	2,500
Warrant	NL0012479448	SBMOF12.75SPLOPENG	EUR	0,6900	0,8100	0,6900	675,0000	2	0,8100	900	0,7900	2,500	0,8300	2,500
Warrant	NL0011862701	SBMOF12.95SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012478176	SBMOF13.775PSOPENG	EUR	0,6000	0,6000	0,4800			0,4800		0,4600	2.500	0,5000	2.500
Warrant	NL0012473052	SBMOF14.845PSOPENG	EUR	1,6700	1,6700	1,5500			1,5500		1,5300	2.500	1,5700	2.500
Warrant	NL0012063036	SBMOF15.985PSOPENG	EUR	2,8100	2,8100	2,6900			2,6900		2,6700	2.500	2,7100	2.500
Warrant	NL0012294375	SDJES 70C 0927G	EUR	9,8100	10,0500	9,8100			10,0500		10,0500	25.000		
Warrant	NL0012703094	SDJES 70.4C 0328G	EUR	9,4400	9,6700	9,4400	26996,9700	1	9,6700	2821	9,6700	247.179	9,8000	7.051
Warrant	NL0012703078	SDJES 71.1C 0228G	EUR	9,1000	9,3300	9,1000			9,3300		9,3300	300.000	9,5000	866
Warrant	NL0012235832	SDJES 71.6C 0427G	EUR	8,7800	9,0200	8,7800			9,0200		9,0200	25.000	10,5000	559
Warrant	NL0012375257	SDJES 73.8C 1027G	EUR	8,6000	8,8200	8,6000			8,8200		8,8200	25.000		
Warrant	NL0012703045	SDJES 75.1C 0128G	EUR	8,0700	8,2800	8,0700			8,2800		8,2800	50.000	8,5000	350
Warrant	NL0012156152	SDJES64.56C 0227G	EUR	12,2700	12,5600	12,2700			12,5600		12,5600	25.000		
Warrant	NL0012156137	SDJES65.61C 0127G	EUR	11,5600	11,8500	11,5600			11,8500		11,8500	25.000		
Warrant	NL0012156178	SDJES66.01C 0327G	EUR	11,5500	11,8400	11,5500			11,8400		11,8400	25.000		
Warrant	NL0012156160	SDJES66.06C 0227G	EUR	11,3900	11,6700	11,3900			11,6700		11,6700	25.000		
Warrant	NL0012703110	SDJES67.32C 0328G	EUR	11,2600	11,5300	11,2600	497773,8100	90	11,5200	43499	11,5200	256.501	11,5400	50
Warrant	NL0012156186	SDJES67.56C 0327G	EUR	10,6700	10,9400	10,6700			10,9400		10,9400	25.000	11,5000	300
Warrant	NL0012156194	SDJES68.14C 0327G	EUR	10,2700	10,5300	10,2700			10,5300		10,5300	25.000		
Warrant	NL0012235824	SDJES68.14C 0427G	EUR	10,2500	10,5000	10,2500			10,5000		10,5000	25.000	10,8000	707
Warrant	NL0012235808	SDJES68.63C 0327G	EUR	10,2000	10,4600	10,2000			10,4600		10,4600	25.000	11,0000	580
Warrant	NL0012235790	SDJES68.63C 0327G	EUR	10,1400	10,3900	10,1400			10,3900		10,3900	25.000	11,0000	200
Warrant	NL0012703086	SDJES68.91C 0328G	EUR	9,9100	10,1500	9,9100	22487,3800	3	10,1500	2242	10,1500	397.758	10,3500	900
Warrant	NL0012235816	SDJES69.59C 0427G	EUR	9,6000	9,8400	9,6000	105,6000	1	9,8400	11	9,8400	25.000		
Warrant	NL0012703102	SDJES69.69C 0328G	EUR	9,8500	10,0900	9,8500	239077,5500	41	10,0800	23897	10,0800	576.103	10,1000	12.494
Warrant	NL0012703060	SDJES69.87C 0228G	EUR	9,1900	9,4100	9,1900			9,4100		9,4100	50.000	9,6000	576
Warrant	NL0012703128	SDJES70.35C 0428G	EUR	10,1300	10,3800	10,1300	201644,1700	17	10,3800	19702	10,3800	880.298	10,5000	401
Warrant	NL0012703136	SDJES70.85C 0428G	EUR	10,0700	10,3200	10,0400	13926613,1500	881	10,3100	1376950	10,3100	223.050	10,4000	1.125
Warrant	NL0012294359	SDJES71.03C 0727G	EUR	9,2400	9,4800	9,2400			9,4800		9,4800	25.000		
Warrant	NL0012703052	SDJES71.32C 0228G	EUR	8,8000	9,0200	8,8000			9,0200		9,0200	50.000	9,6500	620
Warrant	NL0012294383	SDJES71.34C 0927G	EUR	9,3900	9,6300	9,3900			9,6300		9,6300	25.000		
Warrant	NL0012294367	SDJES71.67C 0727G	EUR	8,8700	9,1000	8,8700			9,1000		9,1000	25.000		
Warrant	NL0012294276	SDJES71.88C 0527G	EUR	8,6500	8,8800	8,6500			8,8800		8,8800	25.000	10,1000	200
Warrant	NL0012294334	SDJES72.18C 0627G	EUR	8,8300	9,0600	8,8300			9,0600		9,0600	25.000	11,0000	1.128
Warrant	NL0012294391	SDJES72.29C 0927G	EUR	9,0200	9,2500	9,0200			9,2500		9,2500	75.000	10,0000	398
Warrant	NL0012294326	SDJES72.33C 0627G	EUR	8,7400	8,9600	8,7400			8,9600		8,9600	25.000	10,3000	608
Warrant	NL0012294300	SDJES72.53C 0527G	EUR	8,5000	8,7100	8,5000			8,7100		8,7100	25.000	10,0000	978
Warrant	NL0012294342	SDJES72.53C 0627G	EUR	8,7800	9,0000	8,7800			9,0000		9,0000	25.000		
Warrant	NL0012294318	SDJES72.63C 0527G	EUR	8,5500	8,7700	8,5500			8,7700		8,7700	25.000	11,0000	277
Warrant	NL0012375273	SDJES72.81C 1127G	EUR	8,8100	9,0200	8,8100			9,0200		9,0200	25.000		
Warrant	NL0012375281	SDJES73.14C 1227G	EUR	8,7600	8,9800	8,7600			8,9800		8,9800	50.000	11,0000	2.401
Warrant	NL0012294284	SDJES73.41C 0527G	EUR	8,0900	8,3000	8,0900			8,3000		8,3000	25.000	10,0000	2.036
Warrant	NL0012294292	SDJES73.64C 0527G	EUR	8,0600	8,2700	8,0600	7146,2700	1	8,2700	879	8,2700	25.000	8,5500	582
Warrant	NL0012375240	SDJES73.76C 1027G	EUR	8,5200	8,7300	8,5200			8,7300		8,7300	75.000	10,0000	2.664
Warrant	NL0012703037	SDJES73.99C 0128G	EUR	8,3000	8,5200	8,3000			8,5200		8,5200	50.000	9,0000	1.450
Warrant	NL0012375265	SDJES75.28C 1127G	EUR	8,1800	8,3900	8,1800			8,3900		8,3900	100.000	10,5000	884
Warrant	XS1264751105	SELRE STN0923G	EUR	101,4800	101,7400	101,4800			101,7400		101,7400	200.000		
Warrant	NL0009107051	SHELL 5SPLOPENG	EUR	23,0600	23,3000	23,0600			23,3000		23,3000	12.500		
Warrant	NL0009763879	SHELL 13SPLOPENG	EUR	15,6300	15,8700	15,6300			15,8700		15,8600	12.500	15,8800	12.500
Warrant	NL0012076228	SHELL 22SPLOPENG	EUR	7,2400	7,4800	7,2400			7,4800		7,4700	12.500	7,4900	12.500
Warrant	DE000CV50DU4	SHELL 24C 0618Z	EUR	3,6050	3,6050	3,6050			3,6050		3,5400	1.250	3,6700	1.250
Warrant	DE000CV50DV2	SHELL 24C 0918Z	EUR	3,4800	3,4800	3,4800			3,4800		3,4500	1.250	3,5100	1.250
Warrant	DE000CV4ZGT6	SHELL 27C 0618Z	EUR	1,0850	1,0850	1,0850			1,0850		1,0600	1.500	1,1100	1.500
Warrant	DE000CV50DW0	SHELL 27C 0918Z	EUR	1,3550	1,3550	1,3550			1,3550		1,3200	2.000	1,3900	2.000
Warrant	DE000CV4ZGU4	SHELL 31C 0618Z	EUR	0,0530	0,0530	0,0530			0,0530		0,0440	2.000	0,0610	2.000
Warrant	NL0006427833	SHELL 0.25PLOPENG	EUR	27,4600	27,7000	27,4600			27,7000		27,7000	12.500		
Warrant	NL0006420960	SHELL 1.75PLOPENG	EUR	26,0600	26,3000	26,0600			26,3000		26,3000	12.500		
Warrant	NL0006427700	SHELL 3.45PLOPENG	EUR	24,4800	24,7200	24,4800			24,7200		24,7200	12.500		
Warrant	NL0009111111	SHELL 6.15PLOPENG	EUR	22,0500	22,2900	22,0500			22,2900		22,2800	12.500	22,3000	12.500
Warrant	NL0009111988	SHELL 7.25PLOPENG	EUR	21,0300	21,2700	21,0300			21,2700		21,2600	12.500	21,2800	12.500
Warrant	NL0009230697	SHELL 8.25PLOPENG	EUR	20,0400	20,2800	20,0400			20,2800		20,2700	12.500	20,2900	12.500
Warrant	NL0009234319	SHELL 9.55PLOPENG	EUR	18,8700	19,1100	18,8700			19,1100		19,1000	12.500	19,1200	12.500
Warrant	NL0009368901	SHELL 11.35PLOPENG	EUR	17,1800	17,4200	17,1800			17,4200		17,4100	12.500	17,4300	12.500
Warrant	NL0011492822	SHELL 13.85PLOPENG	EUR	14,8500	15,0900	14,8500			15,0900		15,0800	12.500	15,1000	12.500
Warrant	NL0011618848	SHELL 14.75PLOPENG	EUR	14,0200	14,2600	14,0200			14,2600		14,2500	12.500	14,2700	12.500
Warrant	NL0011619739	SHELL 15.75PLOPENG	EUR	13,1400	13,3800	13,1400	3003,7500	1	13,3800	225	13,3700	12.500	13,3900	12.500
Warrant	NL0011622386	SHELL 16.65PLOPENG	EUR	12,2400	12,4800	12,2400			12,4800		12,4700	12.500	12,4900	12.500
Warrant	NL0011627823	SHELL 17.75PLOPENG	EUR	11,2800	11,5200	11,2800			11,5200		11,5100	12.500	11,5300	12.500
Warrant	NL0011628532	SHELL 18.75PLOPENG	EUR	10,3000	10,5400	10,3000			10,5400		10,5300	12.500	10,5500	12.500
Warrant	NL0011856182	SHELL 19.85PLOPENG	EUR	9,3000	9,5400	9,3000			9,5400		9,5300	12.500	9,5500	12.500
Warrant	NL0011860762	SHELL 20.95PLOPENG	EUR	8,2500	8,4900	8,2500			8,4900		8,4800	12.500	8,5000	12.500
Warrant	NL0011853791	SHELL 21.95PLOPENG	EUR											
Warrant	NL0011859392	SHELL 22.65PLOPENG	EUR											
Warrant	NL0012081368	SHELL 23.25PLOPENG	EUR	6,1700	6,4100	6,1700			6,4100		6,4000	12.500	6,4200	12.500
Warrant	NL0012473128	SHELL 24.35PLOPENG	EUR	5,0700	5,3100	5,0700			5,3100		5,3000	12.500	5,3200	12.500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012478960	SHELL 25.6SPLOPENG	EUR	3,9400	4,1800	3,9400			4,1800		4,1700	12.500	4,1900	12.500
Warrant	NL0012477343	SHELL 26.3SPSOPENG	EUR											
Warrant	NL0012479554	SHELL 26.8SPLOPENG	EUR	2,7500	2,9900	2,7500			2,9900		2,9800	12.500	3,0000	12.500
Warrant	NL0012475586	SHELL 28.3SPSOPENG	EUR	3,0400	3,0400	2,8000			2,8000		2,7900	12.500	2,8100	12.500
Warrant	NL0012465082	SHELL 30.5SPSOPENG	EUR	5,3500	5,3500	5,1100			5,1100		5,1000	12.500	5,1200	12.500
Warrant	NL0012464820	SHELL 31.7SPSOPENG	EUR	4,1700	4,1700	3,9400			3,9400		3,9300	12.500	3,9500	12.500
Warrant	NL0012478978	SHELL 32.6SPSOPENG	EUR	7,6500	7,6500	7,4200			7,4200		7,4100	12.500	7,4300	12.500
Warrant	NL0011492483	SHELL10.53SPLOPENG	EUR	17,2000	17,4400	17,2000			17,4400		17,4300	12.500	17,4500	12.500
Warrant	NL0011491055	SHELL11.28SPLOPENG	EUR	16,4600	16,7000	16,4600			16,7000		16,6900	12.500	16,7100	12.500
Warrant	NL0011490370	SHELL12.06SPLOPENG	EUR	15,6800	15,9200	15,6800			15,9200		15,9100	12.500	15,9300	12.500
Warrant	NL0011371372	SHELL12.89SPLOPENG	EUR	14,8500	15,0900	14,8500			15,0900		15,0800	12.500	15,1000	12.500
Warrant	NL0011617204	SHELL14.61SPLOPENG	EUR	13,1200	13,3600	13,1200			13,3600		13,3500	12.500	13,3700	12.500
Warrant	NL0011618723	SHELL15.54SPLOPENG	EUR	12,2000	12,4400	12,2000			12,4400		12,4300	12.500	12,4500	12.500
Warrant	NL0011619994	SHELL16.52SPLOPENG	EUR	11,2200	11,4600	11,2200			11,4600		11,4500	12.500	11,4700	12.500
Warrant	NL0011622659	SHELL17.53SPLOPENG	EUR	10,2300	10,4700	10,2300			10,4700		10,4600	12.500	10,4800	12.500
Warrant	NL0011628334	SHELL18.58SPLOPENG	EUR	9,1800	9,4200	9,1800			9,4200		9,4100	12.500	9,4300	12.500
Warrant	NL0011856075	SHELL19.64SPLOPENG	EUR	8,1200	8,3600	8,1200			8,3600		8,3500	12.500	8,3700	12.500
Warrant	NL0011861653	SHELL20.12SPLOPENG	EUR	7,6300	7,8700	7,6300			7,8700		7,8600	12.500	7,8800	12.500
Warrant	NL0011620760	SHELL20.15SPLOPENG	EUR											
Warrant	NL0011859715	SHELL20.73SPLOPENG	EUR	7,0300	7,2700	7,0300			7,2700		7,2600	12.500	7,2800	12.500
Warrant	NL0011861885	SHELL21.88SPLOPENG	EUR	5,8400	6,0800	5,8400	3000,0000	1	6,0800	500	6,0700	12.500	6,0900	12.500
Warrant	NL0012080600	SHELL22.45SPLOPENG	EUR	5,3100	5,5500	5,3100	546,0000	1	5,5500	100	5,5400	12.500	5,5600	12.500
Warrant	NL0012461909	SHELL23.62SPLOPENG	EUR	4,1300	4,3700	4,1300	4250,0000	1	4,3700	1000	4,3600	12.500	4,3800	12.500
Warrant	NL0012475206	SHELL24.08SPLOPENG	EUR	3,6800	3,9200	3,6800			3,9200		3,9100	12.500	3,9300	12.500
Warrant	NL0012472096	SHELL24.82SPLOPENG	EUR	2,8500	3,0900	2,8500			3,0900		3,0800	12.500	3,1000	12.500
Warrant	NL0012067516	SHELL25.39SPSOPENG	EUR											
Warrant	NL0012478812	SHELL26.07SPLOPENG	EUR	1,6800	1,9200	1,6400	11542,0000	10	1,9200	6451	1,9100	12.500	1,9300	12.500
Warrant	NL0012472104	SHELL27.49SPSOPENG	EUR											
Warrant	NL0010816831	SHELL29.58SPSOPENG	EUR	2,0300	2,0300	1,7900			1,7900		1,7800	12.500	1,8000	12.500
Warrant	NL0012469407	SHELL33.93SPSOPENG	EUR	6,4000	6,4000	6,1700			6,1700		6,1600	12.500	6,1800	12.500
Warrant	NL0011618319	SILVE 15SPLOPENG	EUR	1,9600	2,0200	1,9600			2,0200		2,0100	5.000	2,0300	5.000
Warrant	NL0012467724	SILVE 16SPLOPENG	EUR	1,2600	1,3200	1,2600			1,3200		1,3100	10.000	1,3300	10.000
Warrant	NL0006408593	SILVE 9.7SPLOPENG	EUR	6,0400	6,1100	6,0400			6,1100		6,1100	2.500		
Warrant	NL0006408601	SILVE 10.3SPLOPENG	EUR	5,5700	5,6400	5,5700			5,6400		5,6400	2.500	10,7900	184
Warrant	NL0006423808	SILVE 12.1SPLOPENG	EUR	4,2200	4,2900	4,2200			4,2900		4,2900	2.500		
Warrant	NL0011618384	SILVE 13.2SPLOPENG	EUR	3,3800	3,4400	3,3800			3,4400		3,4300	2.500	3,4500	2.500
Warrant	NL0006425597	SILVE 13.4SPLOPENG	EUR	3,2300	3,3000	3,2300			3,3000		3,3000	2.500		
Warrant	NL0011483482	SILVE 14.2SPLOPENG	EUR	2,6300	2,6900	2,6300			2,6900		2,6800	2.500	2,7000	2.500
Warrant	NL0011483672	SILVE 14.6SPLOPENG	EUR	2,3000	2,3700	2,3000			2,3700		2,3600	5.000	2,3800	5.000
Warrant	NL0012467302	SILVE 15.5SPLOPENG	EUR	1,6600	1,7200	1,6000	160,0000	1	1,7200	100	1,7100	10.000	1,7300	10.000
Warrant	NL0011618301	SILVE 15.5SPLOPENG	EUR	1,6100	1,6700	1,6100			1,6700		1,6600	5.000	1,6800	5.000
Warrant	NL0012477988	SILVE 16.4SPLOPENG	EUR											
Warrant	NL0012063085	SILVE 16.4SPLOPENG	EUR											
Warrant	NL0012475735	SILVE 17.3SPSOPENG	EUR	1,2900	1,2900	1,2400			1,2400		1,2300	10.000	1,2500	10.000
Warrant	NL0011859095	SILVE 17.7SPLOPENG	EUR											
Warrant	NL0012070627	SILVE 18.2SPSOPENG	EUR	2,0700	2,0700	2,0200			2,0200		2,0100	10.000	2,0300	10.000
Warrant	NL0011856406	SILVE 19.2SPSOPENG	EUR	2,8900	2,8900	2,8400			2,8400		2,8300	10.000	2,8500	10.000
Warrant	NL0011851829	SILVE 19.8SPLOPENG	EUR											
Warrant	NL0011852595	SILVE 20.2SPSOPENG	EUR	3,7600	3,7600	3,7100			3,7100		3,7000	10.000	3,7200	10.000
Warrant	NL0011846118	SILVE 21.3SPSOPENG	EUR	4,6700	4,6700	4,6200			4,6200		4,6100	5.000	4,6300	5.000
Warrant	NL0010358487	SILVE 23.6SPSOPENG	EUR	6,6300	6,6300	6,6000			6,6000		6,5900	2.500	6,6100	2.500
Warrant	NL0011848627	SILVE 24.8SPSOPENG	EUR	7,6300	7,6300	7,6000			7,6000		7,5900	2.500	7,6100	2.500
Warrant	NL0011485875	SILVE12.95SPLOPENG	EUR	3,1200	3,1800	3,1200			3,1800		3,1700	2.500	3,1900	2.500
Warrant	NL0011481973	SILVE13.28SPLOPENG	EUR	2,8400	2,9000	2,8400			2,9000		2,8900	2.500	2,9100	2.500
Warrant	NL0011365903	SILVE13.62SPLOPENG	EUR	2,5400	2,6100	2,5400			2,6100		2,6000	2.500	2,6200	2.500
Warrant	NL0011305065	SILVE13.97SPLOPENG	EUR	2,2700	2,3300	2,2700			2,3300		2,3200	10.000	2,3400	10.000
Warrant	NL0011299003	SILVE14.32SPLOPENG	EUR	1,9600	2,0200	1,9600			2,0200		2,0100	10.000	2,0300	10.000
Warrant	NL0011486774	SILVE14.68SPLOPENG	EUR	1,7200	1,7800	1,7200	688,0000	1	1,7800	400	1,7700	10.000	1,7900	10.000
Warrant	NL0011617675	SILVE15.05SPLOPENG	EUR	1,4000	1,4600	1,4000			1,4600		1,4500	10.000	1,4700	10.000
Warrant	NL0011618343	SILVE15.43SPLOPENG	EUR	1,0700	1,1300	1,0300	1310,0000	2	1,1300	1250	1,1200	10.000	1,1400	10.000
Warrant	NL0012075824	SILVE15.81SPLOPENG	EUR	0,7900	0,8500	0,7400	6798,0000	4	0,8500	8450	0,8400	10.000	0,8600	10.000
Warrant	NL0012477665	SILVE16.21SPLOPENG	EUR	0,4100	0,4700	0,4100	4864,0000	3	0,4700	10600	0,4600	10.000	0,4800	10.000
Warrant	NL0012063648	SILVE16.48SPLOPENG	EUR											
Warrant	NL0012474589	SILVE16.93SPSOPENG	EUR	0,2700	0,3500	0,2100	1397,5400	5	0,2100	5382	0,2000	10.000	0,2200	10.000
Warrant	NL0011843297	SILVE17.32SPLOPENG	EUR											
Warrant	NL0012472609	SILVE17.37SPSOPENG	EUR	0,6300	0,6300	0,5600	2460,0000	1	0,5600	4100	0,5500	10.000	0,5700	10.000
Warrant	NL0011858451	SILVE17.51SPLOPENG	EUR											
Warrant	NL0012081202	SILVE17.81SPSOPENG	EUR	0,9800	0,9800	0,9200			0,9200		0,9100	10.000	0,9300	10.000
Warrant	NL0011858881	SILVE17.95SPLOPENG	EUR											
Warrant	NL0012070452	SILVE18.27SPSOPENG	EUR	1,4000	1,4000	1,3400			1,3400		1,3300	10.000	1,3500	10.000
Warrant	NL0011860275	SILVE18.74SPSOPENG	EUR	1,7300	1,7300	1,6800			1,6800		1,6700	10.000	1,6900	10.000
Warrant	NL0011856489	SILVE19.22SPSOPENG	EUR	2,1700	2,1700	2,1200			2,1200		2,1100	10.000	2,1300	10.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011853874	SILVE19.24SPLOPENG	EUR											
Warrant	NL0011855598	SILVE19.71SPSOPENG	EUR	2,5200	2,5200	2,4700			2,4700		2,4600	10.000	2,4800	10.000
Warrant	NL0011851308	SILVE20.22SPSOPENG	EUR	2,9300	2,9300	2,8800			2,8800		2,8700	10.000	2,8900	10.000
Warrant	NL0011846647	SILVE20.73SPSOPENG	EUR	3,3500	3,3500	3,3000			3,3000		3,2900	10.000	3,3100	10.000
Warrant	NL0010587226	SILVE21.27SPSOPENG	EUR	3,7800	3,7800	3,7300			3,7300		3,7200	10.000	3,7400	10.000
Warrant	NL0010534822	SILVE23.29SPSOPENG	EUR	5,4100	5,4100	5,3700			5,3700		5,3600	5.000	5,3800	5.000
Warrant	NL0010358719	SILVE25.13SPSOPENG	EUR	6,9000	6,9000	6,8600			6,8600		6,8500	2.500	6,8700	2.500
Warrant	NL0011848742	SILVE25.76SPSOPENG	EUR	7,4000	7,4000	7,3700			7,3700		7,3600	2.500	7,3800	2.500
Warrant	NL0012475511	SKYBL 1059SPLOPENG	EUR	3,7400	3,8000	3,7400			3,8000		3,7900	5.000	3,8100	5.000
Warrant	NL0010344651	SNSRE 1SPSOPENG	EUR											
Warrant	NL0009757996	SNSRE 4SPSOPENG	EUR											
Warrant	NL0010345914	SNSRE 0.6SPLOPENG	EUR											
Warrant	NL0010345922	SNSRE 0.7SPLOPENG	EUR											
Warrant	NL0010343612	SNSRE 1.1SPSOPENG	EUR											
Warrant	NL0010210571	SNSRE 1.2SPSOPENG	EUR											
Warrant	NL0010096483	SNSRE 1.4SPSOPENG	EUR											
Warrant	NL0010095493	SNSRE 1.5SPSOPENG	EUR											
Warrant	NL0010091419	SNSRE 1.7SPSOPENG	EUR											
Warrant	NL0010090320	SNSRE 1.9SPSOPENG	EUR											
Warrant	NL0009878271	SNSRE 2.3SPSOPENG	EUR											
Warrant	NL0009234814	SNSRE 5.2SPSOPENG	EUR											
Warrant	NL0011618889	SOGEN 20.75SPLOPENG	EUR	26,0500	26,1100	26,0500			26,1100		26,0800	1.000	26,1300	1.000
Warrant	NL0010959813	SOGEN 23.1SPLOPENG	EUR	23,8400	23,9000	23,8400			23,9000		23,8700	1.000	23,9200	1.000
Warrant	NL0011212576	SOGEN 51.8SPSOPENG	EUR											
Warrant	DE000CV87D25	SOLVA 96C 0918Z	EUR	0,9200	0,9200	0,9200			0,9200		0,9100	4.500	0,9300	4.500
Warrant	DE000CV87E03	SOLVA 108C 0918Z	EUR	0,4600	0,4600	0,4600			0,4600		0,4500	6.000	0,4700	6.000
Warrant	DE000CV42GD0	SOLVA 110C 0618Z	EUR	0,2800	0,2800	0,2800			0,2800		0,2700	6.000	0,2900	6.000
Warrant	DE000CV87E11	SOLVA 120C 0918Z	EUR	0,1750	0,1750	0,1750			0,1750		0,1700	7.500	0,1800	7.500
Warrant	DE000CV42GE8	SOLVA 130C 0618Z	EUR	0,0150	0,0150	0,0150			0,0150		0,0100	7.500	0,0200	7.500
Warrant	NL0009112507	SOLVA 42.75PLOPENG	EUR	74,6300	75,2000	74,6300			75,2000		75,0800	1.000	75,3200	1.000
Warrant	NL0010201976	SOLVA 64.65PLOPENG	EUR	54,2800	54,8500	54,2800			54,8500		54,7300	1.000	54,9700	1.000
Warrant	NL0011621586	SOLVA 70.95PLOPENG	EUR	48,3900	48,9600	48,3900			48,9600		48,8400	1.000	49,0800	1.000
Warrant	NL0011851001	SOLVA 85.1SPLOPENG	EUR	35,2300	35,8000	35,2300			35,8000		35,6800	1.000	35,9200	1.000
Warrant	NL0011855333	SOLVA 93.1SPLOPENG	EUR	27,7600	28,3300	27,7600			28,3300		28,2100	1.000	28,4500	1.000
Warrant	NL0012064646	SOLVA101.8SPLOPENG	EUR	19,7000	20,2700	19,7000			20,2700		20,1500	1.000	20,3900	1.000
Warrant	NL0011199286	SOLVA122.5SPSOPENG	EUR											
Warrant	NL0006427619	SP500 307SPLOPENG	EUR	19,5200	19,5200	19,5200			19,5200		19,5200	500		
Warrant	NL0009882281	SP500 1056SPLOPENG	EUR	13,6500	13,6500	13,6500			13,6500		13,6300	500	13,6600	500
Warrant	NL0009906999	SP500 1227SPLOPENG	EUR	12,3000	12,3000	12,3000			12,3000		12,2800	500	12,3100	500
Warrant	NL0010203741	SP500 1296SPLOPENG	EUR	11,7700	11,7700	11,7700			11,7700		11,7500	500	11,7800	500
Warrant	NL0010354338	SP500 1421SPLOPENG	EUR	10,4800	10,4800	10,4800			10,4800		10,4600	500	10,4900	500
Warrant	NL0010352084	SP500 1451SPLOPENG	EUR	10,5500	10,5500	10,5500			10,5500		10,5300	500	10,5600	500
Warrant	NL0010354296	SP500 1523SPLOPENG	EUR	9,6500	9,6500	9,6500			9,6500		9,6300	500	9,6600	500
Warrant	NL0010362919	SP500 1534SPLOPENG	EUR	9,9100	9,9100	9,9100			9,9100		9,8900	500	9,9200	500
Warrant	NL0010466140	SP500 1575SPLOPENG	EUR	9,2400	9,2400	9,2400			9,2400		9,2200	5.000	9,2500	5.000
Warrant	NL0010527669	SP500 1620SPLOPENG	EUR	9,2300	9,2300	9,2300			9,2300		9,2100	5.000	9,2400	5.000
Warrant	NL0010543898	SP500 1664SPLOPENG	EUR	8,5100	8,5100	8,5100			8,5100		8,4900	5.000	8,5200	5.000
Warrant	NL0010545067	SP500 1701SPLOPENG	EUR	8,2100	8,2100	8,2100			8,2100		8,1900	5.000	8,2200	5.000
Warrant	NL0010584215	SP500 1731SPLOPENG	EUR	8,3600	8,3600	8,3600			8,3600		8,3400	5.000	8,3700	5.000
Warrant	NL0010585436	SP500 1739SPLOPENG	EUR	7,9100	7,9100	7,9100			7,9100		7,8900	5.000	7,9200	5.000
Warrant	NL0010679551	SP500 1778SPLOPENG	EUR	7,5900	7,5900	7,5900			7,5900		7,5700	5.000	7,6000	5.000
Warrant	NL0010679353	SP500 1788SPLOPENG	EUR	7,9100	7,9100	7,9100			7,9100		7,8900	5.000	7,9200	5.000
Warrant	NL0010681037	SP500 1817SPLOPENG	EUR	7,2800	7,2800	7,2800			7,2800		7,2600	10.000	7,2900	10.000
Warrant	NL0011492525	SP500 1826SPLOPENG	EUR	7,6100	7,6100	7,6100			7,6100		7,5900	5.000	7,6200	5.000
Warrant	NL0011492541	SP500 1830SPLOPENG	EUR	7,1700	7,1700	7,1700			7,1700		7,1500	10.000	7,1800	10.000
Warrant	NL0011620455	SP500 1857SPLOPENG	EUR	6,9600	6,9600	6,9600			6,9600		6,9400	10.000	6,9700	10.000
Warrant	NL0011621271	SP500 1864SPLOPENG	EUR	7,3100	7,3100	7,3100			7,3100		7,2900	5.000	7,3200	5.000
Warrant	NL0011620646	SP500 1885SPLOPENG	EUR	6,7400	6,7400	6,7400			6,7400		6,7200	10.000	6,7500	10.000
Warrant	NL0011621917	SP500 1899SPLOPENG	EUR	6,6200	6,6200	6,6200			6,6200		6,6000	10.000	6,6300	10.000
Warrant	NL0011621693	SP500 1904SPLOPENG	EUR	7,0000	7,0000	7,0000			7,0000		6,9800	10.000	7,0100	10.000
Warrant	NL0011622600	SP500 1913SPLOPENG	EUR	6,5100	6,5100	6,5100			6,5100		6,4900	10.000	6,5200	10.000
Warrant	NL0011618608	SP500 1939SPLOPENG	EUR											
Warrant	NL0011623756	SP500 1941SPLOPENG	EUR	6,2800	6,2800	6,2800			6,2800		6,2600	25.000	6,2900	25.000
Warrant	NL0011624424	SP500 1944SPLOPENG	EUR	6,6800	6,6800	6,6800			6,6800		6,6600	10.000	6,6900	10.000
Warrant	NL0011624150	SP500 1955SPLOPENG	EUR	6,1700	6,1700	6,1700			6,1700		6,1500	25.000	6,1800	25.000
Warrant	NL0011625215	SP500 1970SPLOPENG	EUR	6,0500	6,0500	6,0500			6,0500		6,0300	25.000	6,0600	25.000
Warrant	NL0011625843	SP500 1984SPLOPENG	EUR	5,9300	5,9300	5,9300			5,9300		5,9100	25.000	5,9400	25.000
Warrant	NL0011625892	SP500 1995SPLOPENG	EUR	6,2700	6,2700	6,2700			6,2700		6,2500	25.000	6,2800	25.000
Warrant	NL0011626270	SP500 1999SPLOPENG	EUR	5,8200	5,8200	5,8200			5,8200		5,8000	25.000	5,8300	25.000
Warrant	NL0011626858	SP500 2013SPLOPENG	EUR	5,7000	5,7000	5,7000			5,7000		5,6800	25.000	5,7100	25.000
Warrant	NL0011845706	SP500 2028SPLOPENG	EUR	5,5800	5,5800	5,5800			5,5800		5,5600	25.000	5,5900	25.000
Warrant	NL0011845987	SP500 2047SPLOPENG	EUR	5,8700	5,8700	5,8700			5,8700		5,8500	25.000	5,8800	25.000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011846068	SP500 2057SPLOPENG	EUR	5,3400	5,3400	5,3400			5,3400		5,3200	25,000	5,3500	25,000
Warrant	NL0011847835	SP500 2087SPLOPENG	EUR	5,1000	5,1000	5,1000			5,1000		5,0800	25,000	5,1100	25,000
Warrant	NL0011848155	SP500 2100SPLOPENG	EUR	5,4500	5,4500	5,4500			5,4500		5,4300	25,000	5,4600	25,000
Warrant	NL0011848288	SP500 2102SPLOPENG	EUR	4,9700	4,9700	4,9700			4,9700		4,9500	25,000	4,9800	25,000
Warrant	NL0011859970	SP500 2117SPLOPENG	EUR	4,8500	4,8500	4,8500			4,8500		4,8300	25,000	4,8600	25,000
Warrant	NL0011860820	SP500 2133SPLOPENG	EUR	4,7300	4,7300	4,7300			4,7300		4,7100	50,000	4,7400	50,000
Warrant	NL0011861075	SP500 2148SPLOPENG	EUR	4,6000	4,6000	4,6000			4,6000		4,5800	50,000	4,6100	50,000
Warrant	NL0011861356	SP500 2154SPLOPENG	EUR	5,0300	5,0300	5,0300			5,0300		5,0100	50,000	5,0400	50,000
Warrant	NL0011861091	SP500 2164SPLOPENG	EUR	4,4800	4,4800	4,4800			4,4800		4,4600	50,000	4,4900	50,000
Warrant	NL0011861497	SP500 2179SPLOPENG	EUR	4,3500	4,3500	4,3500			4,3500		4,3300	50,000	4,3600	50,000
Warrant	NL0011862818	SP500 2195SPLOPENG	EUR	4,2300	4,2300	4,2300			4,2300		4,2100	50,000	4,2400	50,000
Warrant	NL0011862503	SP500 2209SPLOPENG	EUR	4,5900	4,5900	4,5900			4,5900		4,5700	50,000	4,6000	50,000
Warrant	NL0012061543	SP500 2210SPLOPENG	EUR	4,1000	4,1000	4,1000			4,1000		4,0800	50,000	4,1100	50,000
Warrant	NL0012063507	SP500 2226SPLOPENG	EUR	3,9700	3,9700	3,9700			3,9700		3,9500	50,000	3,9800	50,000
Warrant	NL0012063945	SP500 2242SPLOPENG	EUR	3,8400	3,8400	3,8400			3,8400		3,8200	50,000	3,8500	50,000
Warrant	NL0012065668	SP500 2258SPLOPENG	EUR	3,7100	3,7100	3,7100			3,7100		3,6900	50,000	3,7200	50,000
Warrant	NL0012062434	SP500 2266SPLOPENG	EUR	4,1400	4,1400	4,1400			4,1400		4,1200	50,000	4,1500	50,000
Warrant	NL0012066112	SP500 2291SPLOPENG	EUR	3,4500	3,4500	3,4500			3,4500		3,4300	50,000	3,4600	50,000
Warrant	NL0012066153	SP500 2307SPLOPENG	EUR	3,3100	3,3100	3,3100			3,3100		3,2900	50,000	3,3200	50,000
Warrant	NL0012066518	SP500 2324SPLOPENG	EUR	3,6900	3,6900	3,6900			3,6900		3,6700	50,000	3,7000	50,000
Warrant	NL0012066377	SP500 2324SPLOPENG	EUR	3,1800	3,1800	3,1800			3,1800		3,1600	50,000	3,1900	50,000
Warrant	NL0012068365	SP500 2341SPLOPENG	EUR	3,0500	3,0500	3,0500			3,0500		3,0300	50,000	3,0600	50,000
Warrant	NL0012073076	SP500 2357SPLOPENG	EUR	2,9100	2,9100	2,9100			2,9100		2,8900	50,000	2,9200	50,000
Warrant	NL0012073753	SP500 2374SPLOPENG	EUR	2,7700	2,7700	2,7700			2,7700		2,7500	50,000	2,7800	50,000
Warrant	NL0012077705	SP500 2383SPLOPENG	EUR	3,2200	3,2200	3,2200			3,2200		3,2000	50,000	3,2300	50,000
Warrant	NL0012076087	SP500 2390SPLOPENG	EUR	2,6400	2,6400	2,6400			2,6400		2,6200	50,000	2,6500	50,000
Warrant	NL0012076590	SP500 2407SPLOPENG	EUR	2,5100	2,5100	2,5100			2,5100		2,4900	50,000	2,5200	50,000
Warrant	NL0012077515	SP500 2424SPLOPENG	EUR	2,3700	2,3700	2,3700			2,3700		2,3500	50,000	2,3800	50,000
Warrant	NL0012080295	SP500 2441SPLOPENG	EUR	2,2300	2,2300	2,2300			2,2300		2,2100	50,000	2,2400	50,000
Warrant	NL0012077739	SP500 2443SPLOPENG	EUR	2,7500	2,7500	2,7500			2,7500		2,7300	50,000	2,7600	50,000
Warrant	NL0012081194	SP500 2459SPLOPENG	EUR	1,9500	2,0900	1,9500	195,0000	1	2,0900	100	2,0700	50,000	2,1000	50,000
Warrant	NL0012462618	SP500 2476SPLOPENG	EUR	1,9500	1,9500	1,9500			1,9500		1,9300	50,000	1,9600	50,000
Warrant	NL0012462600	SP500 2494SPLOPENG	EUR	1,8100	1,8100	1,8100			1,8100		1,7900	50,000	1,8200	50,000
Warrant	NL0012462451	SP500 2505SPLOPENG	EUR	2,2600	2,2600	2,2600			2,2600		2,2400	50,000	2,2700	50,000
Warrant	NL0012463707	SP500 2511SPLOPENG	EUR	1,6600	1,6600	1,6600			1,6600		1,6400	50,000	1,6700	50,000
Warrant	NL0012465595	SP500 2529SPLOPENG	EUR	1,5200	1,5200	1,5200			1,5200		1,5000	50,000	1,5300	50,000
Warrant	NL0012472906	SP500 2547SPLOPENG	EUR	1,3800	1,3800	1,3800			1,3800		1,3600	50,000	1,3900	50,000
Warrant	NL0012473250	SP500 2563SPLOPENG	EUR											
Warrant	NL0012478713	SP500 2565SPLOPENG	EUR	1,2300	1,2300	1,2300			1,2300		1,2100	50,000	1,2400	50,000
Warrant	NL0012473235	SP500 2567SPLOPENG	EUR											
Warrant	NL0012478507	SP500 2568SPLOPENG	EUR	1,7700	1,7700	1,7700			1,7700		1,7500	50,000	1,7800	50,000
Warrant	NL0012473243	SP500 2581SPLOPENG	EUR											
Warrant	NL0012478705	SP500 2583SPLOPENG	EUR	1,0900	1,0900	1,0900			1,0900		1,0700	50,000	1,1000	50,000
Warrant	NL0012474472	SP500 2597SPLOPENG	EUR											
Warrant	NL0012474464	SP500 2615SPLOPENG	EUR											
Warrant	NL0012474951	SP500 2626SPLOPENG	EUR											
Warrant	NL0012474456	SP500 2634SPLOPENG	EUR											
Warrant	NL0012476840	SP500 2650SPLOPENG	EUR											
Warrant	NL0012477053	SP500 2688SPLOPENG	EUR											
Warrant	NL0012476808	SP500 2693SPLOPENG	EUR											
Warrant	NL0012477764	SP500 2695SPLOPENG	EUR											
Warrant	NL0012477772	SP500 2733SPLOPENG	EUR	0,4300	0,4300	0,2800	81,5000	2	0,2800	250	0,2600	50,000	0,2900	50,000
Warrant	NL0012477855	SP500 2743SPLOPENG	EUR	1,0000	1,0000	1,0000			1,0000		0,9800	50,000	1,0100	50,000
Warrant	NL0012472047	SP500 2811SPLOPENG	EUR	0,9000	0,9000	0,9000			0,9000		0,8800	50,000	0,9100	50,000
Warrant	NL0012474969	SP500 2813SPLOPENG	EUR	1,5900	1,5900	1,5900			1,5900		1,5700	50,000	1,6000	50,000
Warrant	NL0012472054	SP500 2831SPLOPENG	EUR	1,0700	1,0700	1,0700			1,0700		1,0500	50,000	1,0800	50,000
Warrant	NL0012468805	SP500 2870SPLOPENG	EUR	1,4400	1,4400	1,3900	216,0000	1	1,3900	150	1,3700	50,000	1,4000	50,000
Warrant	NL0012080881	SP500 2886SPLOPENG	EUR	2,1900	2,1900	2,1900			2,1900		2,1700	50,000	2,2000	50,000
Warrant	NL0012468813	SP500 2891SPLOPENG	EUR	1,6000	1,6000	1,5500	16,0000	1	1,5500	10	1,5300	50,000	1,5600	50,000
Warrant	NL0012469308	SP500 2911SPLOPENG	EUR	1,7200	1,7200	1,7200			1,7200		1,7000	50,000	1,7300	50,000
Warrant	NL0012469316	SP500 2931SPLOPENG	EUR	1,8800	1,8800	1,8800			1,8800		1,8600	50,000	1,8900	50,000
Warrant	NL0012471080	SP500 2952SPLOPENG	EUR	2,0500	2,0500	2,0500			2,0500		2,0300	50,000	2,0600	50,000
Warrant	NL0012465496	SP500 2958SPLOPENG	EUR	2,8000	2,8000	2,8000			2,8000		2,7800	50,000	2,8100	50,000
Warrant	NL0012471098	SP500 2973SPLOPENG	EUR	2,2200	2,2200	2,2200			2,2200		2,2000	50,000	2,2300	50,000
Warrant	NL0012466734	SP500 3109SPLOPENG	EUR	4,0500	4,0500	4,0500			4,0500		4,0300	50,000	4,0600	50,000
Warrant	NL0012467252	SP500 3187SPLOPENG	EUR	4,7100	4,7100	4,7100			4,7100		4,6900	50,000	4,7200	50,000
Warrant	NL0012469829	SP500 3267SPLOPENG	EUR	5,3800	5,3800	5,3800			5,3800		5,3600	50,000	5,3900	50,000
Warrant	NL0012474977	SP500 3349SPLOPENG	EUR	6,1000	6,1000	6,0600	610,0000	1	6,0600	100	6,0400	50,000	6,0700	50,000
Warrant	NL0006421695	SPBRI 830SPLOPENG	EUR	21,5100	21,8600	21,5100			21,8600		21,8600	2,500		
Warrant	NL0009107838	SPBRI 1410SPLOPENG	EUR	15,9000	16,2500	15,9000			16,2500		16,2500	2,500		
Warrant	NL0009111145	SPBRI 1640SPLOPENG	EUR	13,7500	14,1000	13,7500	27860,0000	5	14,1000	2000	14,0000	2,500	14,2000	2,500
Warrant	NL0010463147	SVT 1090SPLOPENG	EUR	10,0200	10,0900	10,0200			10,0900		10,0400	5,000	10,1400	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010459319	SVT 1327SPLOPENG	EUR	7,5000	7,5800	7,5000			7,5800		7,5300	5,000	7,6300	1,000
Warrant	NL0010592929	TBOND 120SPLOPENG	EUR	23,7300	23,9400	23,7300			23,9400		23,9000	1,000	23,9800	1,000
Warrant	NL0010541389	TBOND 123SPLOPENG	EUR	21,7300	21,9300	21,7300			21,9300		21,8900	1,000	21,9700	1,000
Warrant	NL0010535290	TBOND 125SPLOPENG	EUR	19,6500	19,8400	19,6500			19,8400		19,8000	1,000	19,8800	1,000
Warrant	NL0009878602	TBOND 132SPLOPENG	EUR	14,2000	14,3700	14,2000			14,3700		14,3300	1,000	14,4100	1,000
Warrant	NL0010599999	TBOND 135SPLOPENG	EUR	12,0400	12,2000	12,0400			12,2000		12,1600	1,000	12,2400	1,000
Warrant	NL0010740734	TBOND 141SPLOPENG	EUR	7,6200	7,7700	7,6200			7,7700		7,7300	2,500	7,8100	2,500
Warrant	NL0012472450	TBOND 147SPSOPENG	EUR	5,4800	5,4800	5,3700			5,3700		5,3300	1,000	5,4100	1,000
Warrant	NL0012079099	TBOND 157SPSOPENG	EUR	13,2500	13,2500	13,1700			13,1700		13,1300	1,000	13,2100	1,000
Warrant	NL0011850706	TBOND 161SPSOPENG	EUR	17,3500	17,3500	17,2800			17,2800		17,2400	1,000	17,3200	1,000
Warrant	NL0011845136	TBOND 163SPSOPENG	EUR	18,9800	18,9800	18,9100			18,9100		18,8700	1,000	18,9500	1,000
Warrant	DE000CV87E29	TELEN 54C 0918Z	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	1,500	0,4300	1,500
Warrant	DE000CV42GM1	TELEN 57C 0618Z	EUR	0,1350	0,1350	0,1350			0,1350		0,1300	1,500	0,1400	1,500
Warrant	DE000CV87E37	TELEN 60C 0918Z	EUR	0,2150	0,2150	0,2150			0,2150		0,2100	1,500	0,2200	1,500
Warrant	DE000CV42GN9	TELEN 66C 0618Z	EUR	0,0270	0,0270	0,0270			0,0270		0,0220	1,500	0,0320	1,500
Warrant	NL0010591152	TESLA 107SPLOPENG	EUR	15,5700	15,5700	15,5700			15,5700		15,5700	1,000		
Warrant	NL0010509360	TESLA 115SPLOPENG	EUR	14,9700	14,9700	14,9700			14,9700		14,9700	1,000		
Warrant	NL0010588653	TESLA 124SPLOPENG	EUR	14,3300	14,3300	14,3300			14,3300		14,3300	1,000		
Warrant	NL0010591749	TESLA 133SPLOPENG	EUR	13,7000	13,7000	13,7000			13,7000		13,7000	1,000		
Warrant	NL0010592549	TESLA 142SPLOPENG	EUR	13,0200	13,0200	13,0200			13,0200		13,0200	2,500		
Warrant	NL0011621651	TESLA 162SPLOPENG	EUR	11,5100	11,5100	11,5100			11,5100		11,5100	5,000		
Warrant	NL0011621842	TESLA 174SPLOPENG	EUR	10,6700	10,6700	10,6700			10,6700		10,6700	5,000		
Warrant	NL0011622444	TESLA 186SPLOPENG	EUR	9,7800	9,7800	9,7800			9,7800		9,7800	5,000		
Warrant	DE000CV506T8	TESLA 300C 0319Z	EUR	4,0600	4,0600	4,0600			4,0600		4,0500	10,000	4,0700	7,050
Warrant	DE000CV504L0	TESLA 320C 0918Z	EUR	2,0100	2,0150	1,9700	2374,9900	3	2,0150	1199	2,0100	60,000	2,0200	59,899
Warrant	DE000CV506S0	TESLA 330C 0319Z	EUR	3,1000	3,1000	3,1000			3,1000		3,0900	10,000	3,1100	10,000
Warrant	DE000CV504M8	TESLA 360C 0918Z	EUR	1,0550	1,0550	1,0550			1,0550		1,0500	60,000	1,0600	60,000
Warrant	DE000CV87EB4	TKHGR 45C 0918Z	EUR	1,7600	1,7600	1,7600			1,7600		1,7300	125	1,7900	125
Warrant	DE000CV87E94	TKHGR 50C 0618Z	EUR	0,7850	0,7850	0,7850			0,7850		0,7600	150	0,8100	150
Warrant	DE000CV87EC2	TKHGR 50C 0918Z	EUR	1,0350	1,0350	1,0350			1,0350		1,0100	150	1,0600	150
Warrant	DE000CV87EA6	TKHGR 55C 0618Z	EUR	0,2750	0,2750	0,2750			0,2750		0,2600	200	0,2900	200
Warrant	DE000CV87ED0	TKHGR 55C 0918Z	EUR	0,5350	0,5350	0,5350			0,5350		0,5200	200	0,5500	200
Warrant	NL0010468575	TN10 111SPLOPENG	EUR	10,8100	10,8500	10,8100			10,8500		10,8200	1,000	10,8800	1,000
Warrant	NL0010468567	TN10 117SPLOPENG	EUR	5,9200	5,9500	5,9200			5,9500		5,9200	2,500	5,9800	2,500
Warrant	NL0010584884	TN10 120SPLOPENG	EUR	3,8800	3,9100	3,8800			3,9100		3,8800	2,500	3,9400	2,500
Warrant	NL0012472443	TN10 122SPSOPENG	EUR	4,7100	4,7100	4,7100			4,7100		4,6800	1,000	4,7400	1,000
Warrant	NL0012465611	TN10 124SPSOPENG	EUR	6,8000	6,8100	6,8000			6,8100		6,7800	1,000	6,8400	1,000
Warrant	NL0011019666	TN10 127SPSOPENG	EUR	8,9300	8,9500	8,9300			8,9500		8,9200	1,000	8,9800	1,000
Warrant	NL0011629233	TN10 130SPSOPENG	EUR	11,1100	11,1400	11,1100			11,1400		11,1100	1,000	11,1700	1,000
Warrant	NL0010584900	TN10 130SPSOPENG	EUR											
Warrant	NL0011845128	TN10 132SPSOPENG	EUR	13,3300	13,3600	13,3300			13,3600		13,3300	1,000	13,3900	1,000
Warrant	DE000CV42FF7	TOMTO 8C 0618Z	EUR	0,6700	0,7200	0,4500	34620,0000	7	0,5350	56000	0,5200	500	0,5500	500
Warrant	DE000CV42FH3	TOMTO 9C 1218Z	EUR	0,8450	0,8450	0,8450			0,8450		0,8300	750	0,8600	750
Warrant	DE000CV42FG5	TOMTO 10C 0618Z	EUR	0,1200	0,1250	0,1200	1200,0000	1	0,1250	10000	0,1200	500	0,1300	500
Warrant	DE000CV42FI9	TOMTO 11C 1218Z	EUR	0,4200	0,4200	0,4200			0,4200		0,4100	750	0,4300	750
Warrant	NL0006427726	TOMTO 0.9SPLOPENG	EUR	7,5900	7,5900	7,3600			7,3600		7,3600	10,000		
Warrant	NL0006426710	TOMTO 1.2SPLOPENG	EUR	7,2700	7,2700	7,2700			7,2700					
Warrant	NL0006428906	TOMTO 1.8SPLOPENG	EUR	6,7400	6,7400	6,5000			6,5000		6,5000	2,500		
Warrant	NL0009105394	TOMTO 2.6SPLOPENG	EUR	5,9900	5,9900	5,7600			5,7600		5,7600	2,500		
Warrant	NL0009902394	TOMTO 2.9SPLOPENG	EUR	5,7300	5,7300	5,5000			5,5000		5,4800	2,500	5,5100	2,500
Warrant	NL0010093076	TOMTO 3.1SPLOPENG	EUR	5,5400	5,5400	5,3000			5,3000		5,2800	2,500	5,3100	2,500
Warrant	NL0010361226	TOMTO 3.6SPLOPENG	EUR	5,1300	5,1300	4,9000			4,9000		4,8800	2,500	4,9100	2,500
Warrant	NL0010458576	TOMTO 3.9SPLOPENG	EUR	4,9100	4,9100	4,6700			4,6700		4,6500	5,000	4,6800	5,000
Warrant	NL0010466496	TOMTO 4.1SPLOPENG	EUR	4,6400	4,6400	4,4100			4,4100		4,3900	5,000	4,4200	5,000
Warrant	NL0010528725	TOMTO 4.4SPLOPENG	EUR	4,3800	4,3800	4,1400			4,1400		4,1200	5,000	4,1500	5,000
Warrant	NL0010681615	TOMTO 4.7SPLOPENG	EUR	4,0900	4,0900	3,8600			3,8600		3,8400	5,000	3,8700	5,000
Warrant	NL0010740163	TOMTO 5.1SPLOPENG	EUR	3,7800	3,8300	3,5500	383,0000	1	3,5500	100	3,5300	5,000	3,5600	5,000
Warrant	NL0010959748	TOMTO 5.4SPLOPENG	EUR	3,4700	3,4700	3,2400			3,2400		3,2200	5,000	3,2500	5,000
Warrant	NL0010965406	TOMTO 5.8SPLOPENG	EUR	3,1300	3,1800	2,8900	1135,2600	1	2,8900	357	2,8700	10,000	2,9000	10,000
Warrant	NL0011022330	TOMTO 6.2SPLOPENG	EUR	2,7600	2,7600	2,5200	2057,8500	1	2,5200	765	2,5000	10,000	2,5300	10,000
Warrant	NL0011859400	TOMTO 6.6SPLOPENG	EUR	2,3700	2,4800	2,1400	992,0000	1	2,1400	400	2,1200	10,000	2,1500	10,000
Warrant	NL0012473144	TOMTO 7.1SPLOPENG	EUR	1,9400	1,9400	1,6900	338,0000	1	1,7100	200	1,6900	2,500	1,7200	2,500
Warrant	DE000CV87E78	TOMTO 7.5C 0918Z	EUR	1,1750	1,1750	1,1750			1,1750		1,1600	500	1,1900	500
Warrant	NL0012478986	TOMTO 7.6SPLOPENG	EUR	1,4900	1,4900	1,2600			1,2600		1,2400	2,500	1,2700	2,500
Warrant	NL0012478994	TOMTO 8.8SPSOPENG	EUR	1,5100	1,7300	1,5100			1,7300		1,7100	2,500	1,7400	2,500
Warrant	NL0012066674	TOMTO 10.3SPSOPENG	EUR	3,2400	3,4600	3,2400			3,4600		3,4400	10,000	3,4700	10,000
Warrant	NL0012469647	TOMTO 11.9SPSOPENG	EUR	4,9500	5,1700	4,9500			5,1700		5,1500	2,500	5,1800	2,500
Warrant	DE000CV87E60	TOMTO 6.75C 0918Z	EUR	1,6400	1,6400	1,6400			1,6400		1,6200	450	1,6600	450
Warrant	DE000CV87E52	TOMTO 7.25C 0618Z	EUR	1,0000	1,0000	1,0000			1,0000		0,9800	450	1,0200	450
Warrant	DE000CV87E86	TOMTO 8.25C 0918Z	EUR	0,8350	0,8350	0,8350			0,8350		0,8200	500	0,8500	500
Warrant	DE000CV87E45	TOMTO 9.75C 0618Z	EUR	0,1550	0,1550	0,1550			0,1550		0,1500	500	0,1600	500
Warrant	NL0012062970	TOMTO10.05SPSOPENG	EUR	1,8700	2,0900	1,8100	378,0000	2	2,0900	200	2,0700	10,000	2,1000	10,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011845227	TOMTO6.044SPLOPENG	EUR	2,3700	2,4000	2,0500	2670,0000	2	2,1300	1200	2,1100	10,000	2,1400	10,000
Warrant	NL0011849047	TOMTO6.468SPLOPENG	EUR	1,9700	1,9700	1,6000	52806,5000	13	1,7500	29225	1,7300	10,000	1,7600	10,000
Warrant	NL0011859731	TOMTO6.921SPLOPENG	EUR	1,5500	1,5500	1,2000	11234,0000	6	1,3200	8380	1,3000	10,000	1,3300	10,000
Warrant	NL0012472377	TOMTO7.398SPLOPENG	EUR											
Warrant	NL0012478820	TOMTO7.406SPLOPENG	EUR	1,0500	1,0500	0,7200	852,1500	4	0,8100	1155	0,7900	2,500	0,8200	2,500
Warrant	NL0010537304	TOTAL 29SPLOPENG	EUR	21,6400	21,9000	21,6400			21,6500		21,6500	5,000	22,1500	5,000
Warrant	NL0010958088	TOTAL 26.5SPLOPENG	EUR	24,0100	24,2700	24,0100			24,2700		24,0200	5,000	24,5200	5,000
Warrant	NL0011634365	TOTAL 35.2SPLOPENG	EUR	15,8600	16,1200	15,8600			16,1200		15,8700	5,000	16,3700	5,000
Warrant	NL0012075998	TOTAL 38.6SPLOPENG	EUR	12,7700	13,0300	12,7700			13,0300		12,7800	5,000	13,2800	5,000
Warrant	NL0012473185	TOTAL 42.1SPLOPENG	EUR	9,7500	10,0100	9,7500			10,0100		9,9700	5,000	10,0500	5,000
Warrant	NL0012479042	TOTAL 45.9SPLOPENG	EUR	6,2200	6,4800	6,2200			6,4800		6,4400	5,000	6,5200	5,000
Warrant	NL0010742433	TOTAL 49.2SPLOPENG	EUR	4,1600	4,1600	3,9000			3,9000		3,6500	5,000	4,1500	5,000
Warrant	DE000CV87EF5	UCB S 56C 0918Z	EUR	2,7250	2,7250	2,7250			2,7250		2,6900	1,350	2,7600	1,350
Warrant	DE000CV4ZF72	UCB S 60C 0618Z	EUR	1,6050	1,6050	1,6050			1,6050		1,5700	1,500	1,6400	1,500
Warrant	DE000CV87EG3	UCB S 63C 0918Z	EUR	1,4900	1,4900	1,4900			1,4900		1,4600	1,500	1,5200	1,500
Warrant	DE000CV87EE8	UCB S 67C 0618Z	EUR	0,5200	0,5200	0,5200			0,5200		0,5000	2,250	0,5400	2,250
Warrant	DE000CV87EH1	UCB S 70C 0918Z	EUR	0,6800	0,6800	0,6800			0,6800		0,6600	2,250	0,7000	2,250
Warrant	DE000CV4ZF80	UCB S 80C 0618Z	EUR	0,0310	0,0310	0,0310			0,0310		0,0220	2,250	0,0400	2,250
Warrant	NL0010530317	UCB S 41.3SPLOPENG	EUR	26,9100	28,0100	26,9100			28,0100		27,9600	500	28,0600	500
Warrant	NL0010585709	UCB S 45.4SPLOPENG	EUR	23,1000	24,2000	23,1000			24,2000		24,1500	500	24,2500	500
Warrant	NL0010595302	UCB S 49.9SPLOPENG	EUR	18,9500	20,0500	18,9500			20,0500		20,0000	500	20,1000	500
Warrant	NL0010694873	UCB S 54.8SPLOPENG	EUR	14,4200	15,5200	14,1300	2119,5000	1	15,5200	150	15,4700	500	15,5700	500
Warrant	NL0009106319	UMICO 4SPLOPENG	EUR	76,8100	77,5100	76,8100			77,5100		77,5100	1,000		
Warrant	DE000CV4ZFR2	UMICO 39C 0618Z	EUR	0,8100	0,8100	0,8100			0,8100		0,7900	3,750	0,8300	3,750
Warrant	DE000CV87EJ7	UMICO 40C 0918Z	EUR	0,8850	0,8850	0,8850			0,8850		0,8700	4,500	0,9000	4,500
Warrant	DE000CV87EK5	UMICO 45C 0918Z	EUR	0,4300	0,4300	0,4300			0,4300		0,4200	6,000	0,4400	6,000
Warrant	DE000CV4ZFS0	UMICO 48C 0618Z	EUR	0,0820	0,0820	0,0820			0,0820		0,0770	6,000	0,0870	6,000
Warrant	DE000CV87EL3	UMICO 50C 0918Z	EUR	0,2000	0,2000	0,2000			0,2000		0,1900	6,000	0,2100	6,000
Warrant	NL0009234046	UMICO 8.1SPLOPENG	EUR	69,4100	70,1100	69,4100			70,1100		70,0700	1,000	70,1500	1,000
Warrant	NL0009368919	UMICO 9.3SPLOPENG	EUR	67,1600	67,8600	67,1600			67,8600		67,8200	1,000	67,9000	1,000
Warrant	NL0010603882	UMICO 11.4SPLOPENG	EUR	63,1900	63,8900	63,1900			63,8900		63,8500	1,000	63,9300	1,000
Warrant	NL0010603874	UMICO 12.6SPLOPENG	EUR	60,9300	61,6300	60,9300			61,6300		61,5900	1,000	61,6700	1,000
Warrant	NL0010603866	UMICO 13.9SPLOPENG	EUR	58,4400	59,1400	58,4400			59,1400		59,1000	1,000	59,1800	1,000
Warrant	NL0011012703	UMICO 15.3SPLOPENG	EUR	55,8400	56,5400	55,8400			56,5400		56,5000	1,000	56,5800	1,000
Warrant	NL0011627492	UMICO 18.5SPLOPENG	EUR	50,0200	50,7200	50,0200			50,7200		50,6800	1,000	50,7600	1,000
Warrant	NL0011631460	UMICO 20.2SPLOPENG	EUR	46,8000	47,5000	46,8000			47,5000		47,4600	1,000	47,5400	1,000
Warrant	NL0012074215	UMICO 28.6SPLOPENG	EUR	31,1100	31,8100	31,1100			31,8100		31,7700	1,000	31,8500	1,000
Warrant	NL0012468037	UMICO 33.9SPLOPENG	EUR											
Warrant	NL0012468029	UMICO 36.9SPLOPENG	EUR											
Warrant	NL0009371061	UNIBL 75SPLOPENG	EUR	12,0400	12,6600	12,0400			12,6600		12,6500	2,500	12,6700	2,500
Warrant	NL0010085676	UNIBL 103SPLOPENG	EUR	9,4500	10,0700	9,4500			10,0700		10,0600	2,500	10,0800	2,500
Warrant	NL0010201430	UNIBL 111SPLOPENG	EUR	8,7300	9,3500	8,7300			9,3500		9,3400	2,500	9,3600	2,500
Warrant	NL0010203287	UNIBL 119SPLOPENG	EUR	7,9800	8,6000	7,9800			8,6000		8,5900	2,500	8,6100	2,500
Warrant	NL0010211801	UNIBL 131SPLOPENG	EUR	6,9000	7,5200	6,9000			7,5200		7,5100	2,500	7,5300	2,500
Warrant	NL0010537759	UNIBL 143SPLOPENG	EUR	5,7800	6,4000	5,7800			6,4000		6,3900	2,500	6,4100	2,500
Warrant	NL0010688149	UNIBL 156SPLOPENG	EUR	4,5800	5,2000	4,5800	382,5000	1	5,2000	75	5,1900	2,500	5,2100	2,500
Warrant	NL0010940763	UNIBL 169SPLOPENG	EUR	3,3400	3,9600	3,3400	1155,0000	1	3,9600	300	3,9500	2,500	3,9700	2,500
Warrant	NL0012479000	UNIBL 181SPLOPENG	EUR	2,2500	2,8700	2,2500			2,8700		2,8600	2,500	2,8800	2,500
Warrant	NL0012474738	UNIBL 207SPSOPENG	EUR	3,5000	3,5000	2,8800			2,8800		2,8700	2,500	2,8900	2,500
Warrant	NL0011011986	UNIBL 228SPSOPENG	EUR	5,7700	5,7700	5,1500			5,1500		5,1400	2,500	5,1600	2,500
Warrant	NL0011019476	UNIBL 252SPSOPENG	EUR	8,3000	8,3000	7,6800			7,6800		7,6700	2,500	7,6900	2,500
Warrant	NL0012472856	UNIBL154.5SPLOPENG	EUR	3,7100	4,3300	3,7100			4,3300		4,3200	2,500	4,3400	2,500
Warrant	NL0012472112	UNIBL162.9SPLOPENG	EUR	2,8700	3,4900	2,8700			3,4900		3,4800	2,500	3,5000	2,500
Warrant	NL0011858964	UNIBL171.7SPLOPENG	EUR	1,9900	2,6100	1,9900	1670,4000	1	2,6100	640	2,6000	2,500	2,6200	2,500
Warrant	NL0012477905	UNIBL180.1SPLOPENG	EUR											
Warrant	NL0012478838	UNIBL180.3SPLOPENG	EUR	1,1300	1,7500	1,1300			1,7500		1,7400	2,500	1,7600	2,500
Warrant	NL0012475180	UNIBL180.4SPLOPENG	EUR											
Warrant	NL0012473565	UNIBL189.3SPSOPENG	EUR											
Warrant	NL0012472385	UNIBL203.8SPSOPENG	EUR	1,5500	1,5500	0,9200	138,0000	1	0,9300	150	0,9200	2,500	0,9400	2,500
Warrant	NL0012075345	UNIBL219.5SPSOPENG	EUR	3,1200	3,1200	2,5000			2,5000		2,4900	2,500	2,5100	2,500
Warrant	NL0011852751	UNIBL236.5SPSOPENG	EUR	4,8200	4,8200	4,2000			4,2000		4,1900	2,500	4,2100	2,500
Warrant	NL0009234418	UNILV 13SPLOPENG	EUR	33,9600	34,2500	33,9600			34,2500		34,2300	2,500	34,2700	2,500
Warrant	NL0012062921	UNILV 36SPLOPENG	EUR	12,5700	12,8600	12,5700			12,8600		12,8400	2,500	12,8800	2,500
Warrant	NL0012463939	UNILV 54SPSOPENG	EUR	8,1900	8,1900	7,8800			7,8800		7,8600	2,500	7,9000	2,500
Warrant	NL0006428914	UNILV 4.9SPLOPENG	EUR	41,5100	41,8000	41,5100			41,8000		41,8000	2,500		
Warrant	NL0009108174	UNILV 8.1SPLOPENG	EUR	38,4600	38,7500	38,4600			38,7500		38,7500	2,500		
Warrant	NL0009112523	UNILV 11.3SPLOPENG	EUR	35,5500	35,8400	35,5500			35,8400		35,8200	2,500	35,8600	2,500
Warrant	NL0009371277	UNILV 14.8SPLOPENG	EUR	32,3000	32,5900	32,3000			32,5900		32,5700	2,500	32,6100	2,500
Warrant	NL0009902402	UNILV 18.4SPLOPENG	EUR	28,9300	29,2200	28,9300			29,2200		29,2000	2,500	29,2400	2,500
Warrant	NL0010094355	UNILV 19.8SPLOPENG	EUR	27,6900	27,9800	27,6900			27,9800		27,9600	2,500	28,0000	2,500
Warrant	NL0010586822	UNILV 20.6SPLOPENG	EUR	25,5700	25,8600	25,5700			25,8600		25,8400	2,500	25,8800	2,500
Warrant	NL0010086450	UNILV 21.1SPLOPENG	EUR	26,4100	26,7000	26,4100			26,7000		26,6800	2,500	26,7200	2,500



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010202719	UNILV 22.6SPLOPENG	EUR	25,0600	25,3500	25,0600			25,3500		25,3300	2,500	25,3700	2,500
Warrant	NL0010688883	UNILV 24.6SPLOPENG	EUR	23,2200	23,5100	23,2200			23,5100		23,4900	2,500	23,5300	2,500
Warrant	NL0010942538	UNILV 26.6SPLOPENG	EUR	21,2900	21,5800	21,2900			21,5800		21,5600	2,500	21,6000	2,500
Warrant	NL0010966727	UNILV 28.8SPLOPENG	EUR	19,2500	19,5400	19,2500			19,5400		19,5200	2,500	19,5600	2,500
Warrant	NL0011362322	UNILV 31.1SPLOPENG	EUR	17,1500	17,4400	17,1500	1737,0000	1	17,4400	100	17,4200	2,500	17,4600	2,500
Warrant	NL0011374400	UNILV 33.5SPLOPENG	EUR	14,8900	15,1800	14,8900			15,1800		15,1600	2,500	15,2000	2,500
Warrant	NL0012068043	UNILV 41.5SPLOPENG	EUR	7,5000	7,7900	7,5000			7,7900		7,7700	2,500	7,8100	2,500
Warrant	NL0012479018	UNILV 44.4SPLOPENG	EUR	4,8000	5,0900	4,8000			5,0900		5,0700	2,500	5,1100	2,500
Warrant	NL0012470983	UNILV 47.1SPSOPENG	EUR											
Warrant	NL0010595567	UNILV19.31SPLOPENG	EUR	26,8700	27,1600	26,8700			27,1600		27,1400	2,500	27,1800	2,500
Warrant	NL0010586814	UNILV21.98SPLOPENG	EUR	24,1900	24,4800	24,1900			24,4800		24,4600	2,500	24,5000	2,500
Warrant	NL0010586806	UNILV23.44SPLOPENG	EUR	22,7300	23,0200	22,7300			23,0200		23,0000	2,500	23,0400	2,500
Warrant	NL0010688701	UNILV24.88SPLOPENG	EUR	21,2900	21,5800	21,2900			21,5800		21,5600	2,500	21,6000	2,500
Warrant	NL0010941019	UNILV26.36SPLOPENG	EUR	19,8100	20,1000	19,8100			20,1000		20,0800	2,500	20,1200	2,500
Warrant	NL0010959458	UNILV27.91SPLOPENG	EUR	18,2700	18,5600	18,2700			18,5600		18,5400	2,500	18,5800	2,500
Warrant	NL0011013222	UNILV29.52SPLOPENG	EUR	16,6500	16,9400	16,6500			16,9400		16,9200	2,500	16,9600	2,500
Warrant	NL0011363155	UNILV31.19SPLOPENG	EUR	14,9900	15,2800	14,9900			15,2800		15,2600	2,500	15,3000	2,500
Warrant	NL0011373253	UNILV32.93SPLOPENG	EUR	13,2500	13,5400	13,2500			13,5400		13,5200	2,500	13,5600	2,500
Warrant	NL0011475868	UNILV34.75SPLOPENG	EUR	11,4000	11,6900	11,4000			11,6900		11,6700	2,500	11,7100	2,500
Warrant	NL0012065403	UNILV36.57SPLOPENG	EUR	9,6200	9,9100	9,6200			9,9100		9,8900	2,500	9,9300	2,500
Warrant	NL0012066187	UNILV38.48SPLOPENG	EUR	7,7000	7,9900	7,7000			7,9900		7,9700	2,500	8,0100	2,500
Warrant	NL0012066294	UNILV40.49SPLOPENG	EUR	5,7000	5,9900	5,7000			5,9900		5,9700	2,500	6,0100	2,500
Warrant	NL0012476907	UNILV42.52SPLOPENG	EUR	3,6500	3,9400	3,6500			3,9400		3,9200	2,500	3,9600	2,500
Warrant	NL0012478846	UNILV44.66SPLOPENG	EUR	1,5200	1,8100	1,5200			1,8100		1,7900	2,500	1,8300	2,500
Warrant	NL0012473060	UNILV46.66SPSOPENG	EUR											
Warrant	NL0012466056	UNILV50.18SPSOPENG	EUR	4,3700	4,3700	4,0600			4,0600		4,0400	2,500	4,0800	2,500
Warrant	NL0012073654	UNILV58.14SPSOPENG	EUR	12,3300	12,3300	12,0200			12,0200		12,0000	2,500	12,0400	2,500
Warrant	NL0009619311	USJPY 79SPLOPENG	EUR	23,0200	23,1300	23,0200			23,1300		23,1000	2,500	23,1500	2,500
Warrant	NL0010344859	USJPY 93SPLOPENG	EUR	12,3900	12,4600	12,3900			12,4600		12,4300	2,500	12,4800	2,500
Warrant	NL0010347019	USJPY 97SPLOPENG	EUR	9,7000	9,7700	9,7000			9,7700		9,7400	2,500	9,7900	2,500
Warrant	NL0010352191	USJPY 99SPLOPENG	EUR	8,2700	8,3400	8,2700			8,3400		8,3100	2,500	8,3600	2,500
Warrant	NL0010465241	USJPY 100SPLOPENG	EUR	6,8200	6,8800	6,8200			6,8800		6,8500	2,500	6,9000	2,500
Warrant	NL0011856836	USJPY 102SPLOPENG	EUR	5,3400	5,3900	5,3400			5,3900		5,3600	2,500	5,4100	2,500
Warrant	NL0011860002	USJPY 105SPLOPENG	EUR	3,8400	3,8900	3,8400			3,8900		3,8600	2,500	3,9100	2,500
Warrant	NL0012474985	USJPY 108SPSOPENG	EUR	3,0900	3,0900	3,0600			3,0600		3,0300	2,500	3,0800	2,500
Warrant	NL0012063374	USJPY 113SPSOPENG	EUR	6,5400	6,5800	6,5200	65,8000	1	6,5200	10	6,4900	10,000	6,5400	10,000
Warrant	NL0011361365	USJPY 115SPSOPENG	EUR	8,3300	8,3300	8,3100			8,3100		8,2800	2,500	8,3300	2,500
Warrant	NL0010953097	USJPY 118SPSOPENG	EUR	10,1500	10,1500	10,1400			10,1400		10,1100	2,500	10,1600	2,500
Warrant	NL0011203930	USJPY 120SPSOPENG	EUR	11,9600	11,9600	11,9600			11,9600		11,9300	2,500	11,9800	2,500
Warrant	NL0011289335	USJPY 122SPSOPENG	EUR	13,8100	13,8200	13,8100			13,8200		13,7900	2,500	13,8400	2,500
Warrant	NL0011290101	USJPY 125SPSOPENG	EUR	15,7000	15,7100	15,7000			15,7100		15,6800	2,500	15,7300	2,500
Warrant	NL0010594834	VIVEN 14SPLOPENG	EUR	8,1300	8,1300	7,9300			7,9300		7,9100	5,000	7,9500	5,000
Warrant	NL0010464111	VIVEN 8.3SPLOPENG	EUR	13,4800	13,4800	13,2800			13,2800		13,2600	5,000	13,3000	5,000
Warrant	NL0010535878	VIVEN 11.3SPLOPENG	EUR	10,6800	10,6800	10,4800			10,4800		10,4600	5,000	10,5000	5,000
Warrant	NL0010537791	VIVEN 12.5SPLOPENG	EUR	9,6100	9,6100	9,4100			9,4100		9,3900	5,000	9,4300	5,000
Warrant	NL0012074231	VIVEN 18.2SPLOPENG	EUR	4,2600	4,2600	4,0600			4,0600		4,0400	5,000	4,0800	5,000
Warrant	NL0012080899	VIVEN 19.8SPLOPENG	EUR	2,7400	2,7400	2,5400			2,5400		2,5200	5,000	2,5600	5,000
Warrant	NL0009368935	VODAF 73SPLOPENG	EUR	1,6100	1,6100	1,6100			1,6100		1,6000	50,000	1,6200	50,000
Warrant	NL0009371079	VODAF 86SPLOPENG	EUR	1,5000	1,5000	1,5000			1,5000		1,4900	50,000	1,5100	50,000
Warrant	NL0009373513	VODAF 104SPLOPENG	EUR	1,3000	1,3000	1,3000			1,3000		1,2900	50,000	1,3100	50,000
Warrant	NL0010526604	VODAF 121SPLOPENG	EUR	1,1300	1,1300	1,1300			1,1300		1,1200	50,000	1,1400	1,000
Warrant	NL0010526596	VODAF 138SPLOPENG	EUR	0,9400	0,9400	0,9400			0,9400		0,9300	50,000	0,9500	50,000
Warrant	DE000CV87EN9	VOPAK 30C 0918Z	EUR											
Warrant	DE000CV4ZFP6	VOPAK 33C 0618Z	EUR											
Warrant	DE000CV87EP4	VOPAK 33C 0918Z	EUR											
Warrant	DE000CV87EM1	VOPAK 36C 0618Z	EUR											
Warrant	DE000CV87EQ2	VOPAK 36C 0918Z	EUR											
Warrant	DE000CV4ZFO4	VOPAK 41C 0618Z	EUR											
Warrant	NL0009239672	VOPAK 17.5SPLOPENG	EUR	21,9900	23,0500	21,9900			23,0500		23,0000	2,500	23,1000	2,500
Warrant	NL0009367036	VOPAK 25.2SPLOPENG	EUR	14,8100	15,8700	14,8100			15,8700		15,8200	2,500	15,9200	2,500
Warrant	NL0009766625	VOPAK 27.6SPLOPENG	EUR	12,6000	13,6600	12,6000			13,6600		13,6100	2,500	13,7100	2,500
Warrant	NL0009875855	VOPAK 30.1SPLOPENG	EUR	10,2400	11,3000	10,2400			11,3000		11,2500	2,500	11,3500	2,500
Warrant	NL0010813366	VOPAK 32.4SPLOPENG	EUR	8,0500	9,1100	8,0500			9,1100		9,0600	2,500	9,1600	2,500
Warrant	NL0012474761	VOPAK 35.4SPLOPENG	EUR	5,3400	6,4000	5,3400			6,4000		6,3500	2,500	6,4500	2,500
Warrant	NL0012479265	VOPAK 38.6SPLOPENG	EUR											
Warrant	NL0012073431	VOPAK 44.6SPSOPENG	EUR	10,2100	10,2100	9,1400			9,1400		9,0900	2,500	9,1900	2,500
Warrant	NL0010967295	VOPAK 50.1SPSOPENG	EUR	16,1700	16,1700	15,1000			15,1000		15,0500	2,500	15,1500	2,500
Warrant	NL0011010194	VOPAK 54.9SPSOPENG	EUR	21,3100	21,3100	20,2400			20,2400		20,1900	2,500	20,2900	2,500
Warrant	NL0011374459	VOW 72SPLOPENG	EUR	10,6900	10,8800	10,6900			10,8800		10,8600	5,000	10,8900	5,000
Warrant	NL0011373980	VOW 77SPLOPENG	EUR	10,1800	10,3600	10,1800			10,3600		10,3400	5,000	10,3700	5,000
Warrant	NL0011371745	VOW 83SPLOPENG	EUR	9,6500	9,8300	9,6500			9,8300		9,8100	5,000	9,8400	5,000
Warrant	NL0011474168	VOW 89SPLOPENG	EUR	9,0900	9,2800	9,0900			9,2800		9,2600	5,000	9,2900	5,000



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011619788	VOW 95SPLOPENG	EUR	8,5000	8,6900	8,5000			8,6900		8,6700	5,000	8,7000	5,000
Warrant	NL0011622949	VOW 102SPLOPENG	EUR	7,8700	8,0600	7,8700			8,0600		8,0400	5,000	8,0700	5,000
Warrant	NL0011848692	VOW 109SPLOPENG	EUR	7,1900	7,3800	7,1900			7,3800		7,3600	5,000	7,3900	5,000
Warrant	NL0011861950	VOW 117SPLOPENG	EUR	6,4700	6,6500	6,4700			6,6500		6,6300	5,000	6,6600	5,000
Warrant	NL0012062459	VOW 125SPLOPENG	EUR	5,6900	5,8800	5,6900			5,8800		5,8600	5,000	5,8900	5,000
Warrant	NL0012463368	VOW 134SPLOPENG	EUR	4,8900	5,0800	4,8900			5,0800		5,0600	2,500	5,0900	2,500
Warrant	NL0012465173	VOW 144SPLOPENG	EUR	4,0200	4,2100	4,0200			4,2100		4,1900	2,500	4,2200	2,500
Warrant	NL0012476311	VOW 153SPLOPENG	EUR											
Warrant	NL0012479034	VOW 154SPLOPENG	EUR	3,0900	3,2700	3,0900			3,2700		3,2500	250	3,2800	250
Warrant	NL0012479570	VOW 164SPLOPENG	EUR	2,0900	2,2800	2,0900			2,2800		2,2600	250	2,2900	250
Warrant	NL0012476766	VOW 189SPSOPENG	EUR	3,2200	3,2200	3,0400			3,0400		3,0200	250	3,0500	250
Warrant	NL0011195508	VOW 228SPSOPENG	EUR	7,4500	7,4500	7,2600			7,2600		7,2400	5,000	7,2700	5,000
Warrant	NL0009885466	WEREL 8SPLOPENG	EUR	24,3600	24,9600	24,3600			24,9600		24,9100	1,000	25,0100	1,000
Warrant	NL0009878255	WEREL 14.3SPLOPENG	EUR	18,6500	19,2500	18,6500			19,2500		19,2000	1,000	19,3000	1,000
Warrant	NL0010343414	WEREL 22.7SPLOPENG	EUR	11,0500	11,6500	11,0500	2907,5000	1	11,6500	250	11,6000	1,000	11,7000	1,000
Warrant	NL0010468211	WEREL 27.1SPLOPENG	EUR	7,0600	7,6600	7,0600			7,6600		7,6100	1,000	7,7100	1,000
Warrant	NL0012473151	WEREL 28.3SPLOPENG	EUR	5,3500	5,9500	5,3500			5,9500		5,9000	2,500	6,0000	2,500
Warrant	NL0012479026	WEREL 30.3SPLOPENG	EUR	3,5000	4,1000	3,5000			4,1000		4,0500	2,500	4,1500	2,500
Warrant	NL0012474746	WEREL 35.2SPSOPENG	EUR	6,5800	6,5800	5,9700			5,9700		5,9200	2,500	6,0200	2,500
Warrant	NL0012469654	WEREL 42.5SPSOPENG	EUR	14,4900	14,4900	13,8800			13,8800		13,8300	2,500	13,9300	2,500
Warrant	NL0012073399	WEREL 46.8SPSOPENG	EUR	19,1200	19,1200	18,5100			18,5100		18,4600	2,500	18,5600	2,500
Warrant	NL0011198114	WEREL 50.2SPSOPENG	EUR	24,3500	24,3500	23,7400			23,7400		23,6900	1,000	23,7900	1,000
Warrant	NL0010748158	WEREL 55.9SPSOPENG	EUR	30,6800	30,6800	30,0700			30,0700		30,0200	1,000	30,1200	1,000
Warrant	DE000CV50CG5	WESSA 15C 0618Z	EUR											
Warrant	DE000CV50CK7	WESSA 15C 0918Z	EUR											
Warrant	DE000CV50CJ9	WESSA 13.5C 0918Z	EUR											
Warrant	DE000CV50CH3	WESSA 16.5C 0618Z	EUR											
Warrant	DE000CV50CL5	WESSA 16.5C 0918Z	EUR											
Warrant	NL0012066278	WOLTE 35SPLOPENG	EUR	11,6500	12,2200	11,6500			12,2200		12,1900	2,500	12,2500	2,500
Warrant	NL0010352787	WOLTE 12.4SPLOPENG	EUR	32,2300	32,8000	32,2300			32,8000		32,7700	2,500	32,8300	2,500
Warrant	NL0010529939	WOLTE 15.4SPLOPENG	EUR	29,5100	30,0800	29,5100			30,0800		30,0500	2,500	30,1100	2,500
Warrant	NL0010940110	WOLTE 18.1SPLOPENG	EUR	27,0600	27,6300	27,0600			27,6300		27,6000	2,500	27,6600	2,500
Warrant	NL0010944567	WOLTE 19.5SPLOPENG	EUR	25,7400	26,3100	25,7400			26,3100		26,2800	2,500	26,3400	2,500
Warrant	NL0010951141	WOLTE 21.1SPLOPENG	EUR	24,3000	24,8700	24,3000			24,8700		24,8400	2,500	24,9000	2,500
Warrant	NL0010962593	WOLTE 22.8SPLOPENG	EUR	22,8000	23,3700	22,8000			23,3700		23,3400	2,500	23,4000	2,500
Warrant	NL0011014493	WOLTE 24.5SPLOPENG	EUR	21,1700	21,7400	21,1700			21,7400		21,7100	2,500	21,7700	2,500
Warrant	NL0011475389	WOLTE 26.4SPLOPENG	EUR	19,4900	20,0600	19,4900			20,0600		20,0300	2,500	20,0900	2,500
Warrant	NL0011622915	WOLTE 30.5SPLOPENG	EUR	15,7800	16,3500	15,7800			16,3500		16,3200	2,500	16,3800	2,500
Warrant	NL0012064604	WOLTE 32.7SPLOPENG	EUR	13,7900	14,3600	13,7900			14,3600		14,3300	2,500	14,3900	2,500
Warrant	NL0012474753	WOLTE 37.5SPLOPENG	EUR	9,4200	9,9900	9,4200			9,9900		9,9600	2,500	10,0200	2,500
Warrant	NL0012476741	WOLTE 40.1SPLOPENG	EUR	7,0300	7,6000	7,0300			7,6000		7,5700	2,500	7,6300	2,500
Warrant	NL0010821419	ZALG 16.6SPLOPENG	EUR	28,7400	29,6900	28,7400	88,5300	1	29,6900	3	29,6500	5,000	29,7200	5,000
Warrant	NL0010821401	ZALG 17.8SPLOPENG	EUR	27,7100	28,6600	27,7100			28,6600		28,6200	5,000	28,6900	5,000
Warrant	NL0010952032	ZALG 21.8SPLOPENG	EUR	24,1600	25,1100	24,1600			25,1100		25,0700	5,000	25,1400	5,000